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BEFORE THE ARIZONA CORPORATION COMMISSION

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COMMISSIONERS

- KRISTIN K. MAYES - Chairman
- GARY PIERCE
- PAUL NEWMAN
- SANDRA D. KENNEDY
- BOB STUMP

IN THE MATTER OF THE APPLICATION OF ARIZONA ELECTRIC POWER COOPERATIVE, INC. FOR HEARING TO DETERMINE THE FAIR VALUE OF ITS PROPERTY FOR RATEMAKING PURPOSES, TO FIX A JUST AND REASONABLE RETURN THEREON AND TO APPROVE RATES DESIGNED TO DEVELOP SUCH RETURN

DOCKET NO. E-01773A-09-0472

STAFF'S NOTICE OF FILING DIRECT TESTIMONY ON RATE DESIGN AND COST OF SERVICE

Staff of the Arizona Corporation Commission ("Staff") hereby files the Direct Testimony of Dennis M. Kalbarczyk in the above docket.

RESPECTFULLY SUBMITTED this 16th day of July 2010.

Arizona Corporation Commission

DOCKETED

JUL 16 2010

DOCKETED BY	
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 Legal Division
 Arizona Corporation Commission
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Original and thirteen (13) copies of the foregoing filed this 16th day of July 2010 with:

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 Arizona Corporation Commission
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 Phoenix, Arizona 85007

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BEFORE THE ARIZONA CORPORATION COMMISSION

KRISTIN K. MAYES
Chairman
GARY PIERCE
Commissioner
PAUL NEWMAN
Commissioner
SANDRA D. KENNEDY
Commissioner
BOB STUMP
Commissioner

IN THE MATTER OF THE APPLICATION OF) DOCKET NO. E-01773A-09-0472
THE ARIZONA ELECTRIC POWER)
COOPERATIVE, INC. FOR A HEARING TO)
DETERMINE THE FAIR VALUE OF ITS)
PROPERTY FOR RATEMAKING PURPOSES,)
TO FIX A JUST AND REASONABLE RETURN)
THEREON AND TO APPROVE RATES)
DESIGNED TO DEVELOP SUCH RETURN)

DIRECT
TESTIMONY
OF
DENNIS M. KALBARCZYK
(CONSULTANT)
ON BEHALF OF
UTILITIES DIVISION
ARIZONA CORPORATION COMMISSION

JULY 16, 2010

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1 **I. INTRODUCTION**

2 **Q. Please state your name and business address.**

3 A. My name is Dennis M. Kalbarczyk. My business address is 910 Piketown Road, Harrisburg,
4 Pennsylvania 17112.

5
6 **Q. By whom are you employed and in what capacity?**

7 A. I am the principal of Utility Rate Resources, and maintain a professional relationship with the
8 Liberty Consulting Group, Inc., ("Liberty"). Liberty has been engaged by the Arizona
9 Corporation Commission ("ACC" or "Commission") to assist the Utilities Division ("Staff")
10 in the review of the Arizona Electric Power Cooperative Inc.'s ("AEP" or "Cooperative")
11 application for a general rate increase in Docket No. E-01773A-09-0472.

12
13 **Q. Briefly summarize your education background and professional qualification.**

14 A. I graduated in 1971 with a Bachelor of Science Degree in Accounting from Husson College
15 (now Husson University), in Bangor, Maine. In 1969, I received an Associate of Arts Degree
16 in Accounting from Strayer College (now Strayer University), in Washington D.C. I am the
17 principal in Utility Rate Resources, which was formed in October 1990. I have prepared
18 over fifty rate case filings which have included almost all key aspects of such filings such as
19 revenue requirement, rate of return, cost of service, rate design, and other specialty tariff rate
20 design matters.

21
22 I was employed by Drazen-Brubaker & Associates, Inc. from March 1988 to September
23 1990. I presented testimony and prepared financial statements necessary for applications for
24 Certificates of Public Convenience before the Pennsylvania Public Utility Commission
25 ("PaPUC"). Additionally, I was responsible for the preparation and filing of rate cases, and
26 testified on behalf of utilities under PaPUC regulation. Prior to March 1988, I was employed

1 by Metropolitan Edison Company ("MEC"), a subsidiary of GPU Energy, formerly General
2 Public Utilities. I spent three years in MEC's Rate Revenue Requirement Department as a
3 Senior Financial Analyst. My responsibilities included the preparation, review, and analysis
4 of financial reports, budgets, and management responsibility for rate and regulatory matters
5 before the PaPUC.

6
7 From 1975 through 1985, I was employed by the PaPUC, responsible for performing
8 financial and operations audits and participating in rate proceedings. I testified on revenue
9 requirements matters in nearly all the major electric rate cases during my time at the PaPUC,
10 and performed audits on electric, gas, and water companies for compliance with Commission
11 regulations in the areas of energy cost, coal and gas contracts, and affiliated service contracts.
12 I testified in Energy Cost Rate, Gas Cost Rate, and Coal Compliance proceedings. I actively
13 participated in developing the Commission's first set of regulations on Fuel Procurement
14 Policy and Procedures, Tariffs and Procedures on Energy Cost Rates for electric companies
15 and Gas Cost Rates for gas companies, and designed computerized procedures for electric
16 utilities to report fossil fuel purchases to the PaPUC. From 1972 to 1975 I held progressive
17 degrees of responsibilities with Certified Public Accounting firms performing accounting,
18 auditing and tax preparation duties.

19
20 In my work as a private Consultant, I have specialized in the area of utility rate and economic
21 consulting related to the financial aspects of public utility rates and regulation. My work has
22 encompassed rate case filings, certificates of public convenience, expert testimony, and
23 financial applications for funding by the Pennsylvania Infrastructure Investment Authority. I
24 have participated in regulatory and legal proceedings concerning investor-owned and
25 municipal utilities, and testified before governmental agencies and courts, and have
26 represented utilities as well as consumers of utility services. From 2002 to date, I have been

1 providing senior level consulting services to Liberty, participating in an audit of electricity
2 distribution service costs for inclusion in revenue requirement before the Illinois Commerce
3 Commission, and serving as a team member on focused audits (for the New Jersey Board of
4 Public Utilities) addressing financing, accounting, and affiliate charges of National Utilities
5 Inc. (Elizabethtown Gas), South Jersey Gas, and New Jersey Natural Gas. I have also
6 participated in Liberty examinations of fuel adjustment mechanism costs and rate design
7 issues for staffs of the Arizona Corporation Commission and the Nova Scotia Utility and
8 Review Board.

9
10 I have testified in more than 60 rate and regulatory matters on behalf of state regulatory
11 commissions, utilities, municipal authorities, and various consumer groups.

12
13 **Q. What do you understand to be the nature of this proceeding?**

14 **A.** On October 1, 2009, AEPCO filed a general rate application with the Commission,
15 requesting an overall revenue increase of approximately \$4.023 million. AEPCO's request
16 reflects a 2.41 percent increase over a test-period adjusted rate base of approximately
17 \$231.8 million. On April 30, 2010, AEPCO amended and restated its filing. The
18 amended filing would produce an overall revenue decrease of approximately \$97,000 (a
19 0.06 percent decrease from present rates). AEPCO's amended request seeks approval of
20 all new rates by January 2011, including:

<u>Monthly Charges</u>	<u>Mohave Electric Cooperative ("MEC")</u>	<u>Sulphur Springs Valley Electric Cooperative ("SSVEC")</u>	<u>All- Requirements Member ("ARM")</u>
Fixed Charge	\$709,721	\$628,440	\$862,343
O&M Charge	\$1,323,724	\$1,172,125	\$1,229,653
Base Energy Charge/kWh	\$0.03216	\$0.03230	\$0.03236
Other Existing Resources Charge/kWh	\$0.06879	\$0.06676	\$0.06746

AEPCO proposes to base the monthly billing of each individual ARM on the ARM's proportionate share of the above Fixed and O&M charges from the preceding table.

Q. What is the purpose of your testimony?

A. I am addressing, on behalf of the Staff, AEPCO's fully allocated cost of service study and proposed rate design as submitted by AEPCO witness Gary L. Goble.

II. ALLOCATED COST OF SERVICE STUDY AND RATE DESIGN

Q. Provide a brief overview of AEPCO's allocated cost of service study and proposed rate design.?

A. A fundamental criterion for establishing an adequate rate design is that it should reflect the cost of providing service to the customer or appropriate customer class based upon the cost causative factors commensurate with the customer or class service requirements. In order to determine appropriate rates, the total annual cost of providing service or the annual revenue requirement must be allocated among the various customers or customer classes based upon their respective cost causative factors. A detailed fully allocated cost of service study is generally performed to determine the cost of service for the respective customer classes. From a ratemaking perspective, rates based upon the fully allocated costs of service study are deemed to be cost-based.

1 In certain circumstances it may be appropriate to deviate from this approach; however,
2 care must be taken to minimize the impact on customers, given that basing rates on non-
3 cost of service principles and techniques can create issues of cross subsidization among
4 classes. AEPCO's proposed rate design is cost-based. By way of additional comment,
5 while I reviewed both AEPCO's original and amended cost of service study and rate
6 design filings, my testimony herein focuses upon the Cooperative's amended cost of
7 service study and amended proposed rates.

8
9 **Q. What costs has AEPCO used to form its proposed rate design?**

10 A. The following table summarizes AEPCO's adjusted current and proposed amended test
11 year revenues, operating expenses, net income (margins), and overall rates of return under
12 current and AEPCO proposed rates. The table also provides a summary of Staff's
13 adjusted revenue requirements under Staff proposed rates. AEPCO's current rates
14 produce a positive margin of \$14,139,018 and an overall rate of return of 6.10 percent
15 when compared to its adjusted revenue requirement claims. Revenues under AEPCO's
16 proposed rates would produce a positive margin of \$14,042,263 and a positive overall rate
17 of return of 6.06 percent. Staff's adjusted revenue requirement and rate base using current
18 rates would produce a positive margin of \$15,942,378 and 7.53 percent overall rate of
19 return. Staff's adjusted proposed revenue requirement and rates would produce a positive
20 margin of \$16,173,394 and 7.64 percent overall rate of return.

21
22 As discussed below Staff witness Smith will address the various revenue requirement
23 component allowances and adjustments; Staff witness Vickroy addresses the required net
24 income allowance or margin, which he bases on a 1.35 Debt Service Coverage factor.

1

Table I – Cost of Service Summary				
Revenues	AEPCO Claim		Staff Adjusted	
	Current	Proposed	Current	Proposed
Electric Member Revenue	\$166,618,638	\$166,521,885	\$166,618,638	\$166,849,654
Non-Members	8,620,097	8,620,097	8,620,097	8,620,097
Other Operating Revenue	3,523,943	3,523,943	3,523,943	3,523,943
Total Operating Revenue	\$178,762,678	\$178,665,925	\$178,762,678	\$178,993,694
Operating Expenses	164,623,662	164,623,662	162,820,300	162,820,300
Operating Income (Margin)	\$ 14,139,018	\$ 14,042,263	\$ 15,942,378	\$ 16,173,394
Income Taxes	-	-	-	-
Net Income (Margin)	\$ 14,139,018	\$ 14,042,263	\$ 15,942,378	\$ 16,173,394
Rate Base	\$231,844,975	\$231,844,975	\$211,802,594	\$211,802,594
Rate of Return	6.10%	6.06%	7.53%	7.64%

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Q. What is your understanding of AEPCO's proposed rate design?

4

A. Consistent with Commission requirements, AEPCO seeks approval of its proposed monthly Fixed Charge and O&M Charge rates and Energy Rates for Base Resources and Other Existing Resources to its ARM and partial requirements member ("PRM") customers. The following table summarizes AEPCO's and Staff's proposed rates, compared with current rates, along with the respective revenues and percentage increase under said proposals by ARM and PRM.

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Table II- Current and Proposed AEPCO/STAFF RATES WITH % INCREASE					
Services	Current	AEPCO Claim		STAFF Adjusted	
		Proposed	% Inc.	Proposed	% Inc.
ARM Charges					
Demand Rate (\$/kW)	\$14.98	N/A		N/A	
Fixed Charge		\$ 862,343		\$ 931,105	
O&M Charge		\$1,229,653		\$1,178,484	
Energy: Base Resources (\$/kWh)		\$0.03236		\$0.03234	
Energy: Other Existing Resources (\$/kWh)		\$0.06746		\$0.06746	
Energy: Average (\$/kWh)	\$0.02073	\$0.037222		\$0.037211	
ARM Revenues	\$60,386,767	\$57,935,532	-4.06%	\$58,137,179	-3.73%
PRM Charges – MEC					
Fixed Charge	\$855,113	\$ 709,721		\$ 764,976	
O&M Charge (Current \$/kW)	\$7.26	\$1,323,724		\$1,274,882	
Energy: Base Resources (\$/kWh)		\$0.03216		\$0.03215	
Energy: Other Existing Resources (\$/kWh)		\$0.06879		\$0.06879	
Energy: Average (\$/kWh)	\$0.02073	\$0.035954		\$0.035943	
PRM Revenues MEC	\$54,205,506	\$55,874,756	3.08%	\$55,941,934	3.20%
PRM Charges - SSVEC					
Fixed Charge	\$757,429	\$ 628,440		\$ 677,366	
O&M Charge (Current \$/kW)	\$7.26	\$1,172,125		\$1,128,876	
Energy: Base Resources (\$/kWh)		\$0.03230		\$0.03229	
Energy: Other Existing Resources (\$/kWh)		\$0.06676		\$0.06676	
Energy: Average (\$/kWh)	\$0.02073	\$0.036722		\$0.036711	
PRM Revenues SSVEC	\$52,026,365	\$52,711,597	1.32%	\$52,770,540	1.43%
Total Electric Member Revenues	\$166,618,638	\$166,521,885	-0.06%	\$166,849,654	.14%
Revenue Increase/(Decrease)		(\$96,753)		\$231,015	

2

3

Q. Please describe AEPCO's allocated cost of service study and proposed rate design methods.

4

5

A. I have reviewed AEPCO's cost of service study and proposed rate design methods. AEPCO witness Gable prepared a fully allocated cost of service study based upon AEPCO's as-filed and amended electric generation revenue requirement study; *i.e.*, total pro forma operating expenses less other revenues plus its requested margin requirements. Witness Gable's direct and supplemental testimony explains the underlying process and methods he employed in preparing his study and proposed rate design. His original testimony (at pages 3-6) explains

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1 the generally well-accepted functionalization, classification, and allocation process employed
2 when preparing a fully allocated cost of service study. Further, he notes that his cost of
3 service study methods resulted from significant input from AEPCO members, and reflects
4 specific service generation resource obligations to its PRM and ARM members.
5 Additionally, his supplemental testimony (at pages 2-3) explains that the parties have also
6 agreed to shift Scheduling Revenues from the Additional ARM Resources O&M function to
7 the Base Resources fixed cost function, and the parties have agreed to a shift of resource
8 planning expenses from Base Resources O&M to Additional ARM O&M. His supplemental
9 testimony also notes that members will need to consider the impact on rates that will occur
10 once Trico Electric Cooperative, Inc. becomes a PRM. The outcome of that change would
11 not be provided until the filing of the amended contracts. Witness Gable's original and
12 amended studies explain in detail the elements of the claimed, underlying revenue
13 requirements and billing determinants, as they relate to the pro forma test period discussed by
14 AEPCO witness Pierson in his testimony (presented in Schedules A through F).

15
16 **Q. What is your opinion of AEPCO's fully allocated cost of service study and proposed**
17 **rate design?**

18 A. I have reviewed AEPCO witness Gables's testimony, supporting exhibits, workpapers, and
19 AEPCO's answers to data requests. AEPCO provides the results of its fully allocated cost of
20 service study in Schedules G of its rate filing. Schedule G-6 provides for the fully allocated
21 revenue requirements by functionalization. AEPCO did so by using the categories of Base
22 Resources, Other Existing Resources, and Additional ARM Resources. Each of these three
23 categories has been further divided to break down Fixed, O&M, and Energy related costs.
24 Schedule G-4 reflects the distributed functional costs on customer class bases. Schedule G-6
25 allocates the results on the basis of each customer classes' respective fixed cost and energy
26 allocation factors (shown on Schedule G-7). Schedule G-4 provides the necessary rate

1 design based upon the fully distributed customer class functional cost; *i.e.*, customer class
2 revenue requirement divided by each customer class' respective billing determinants (billing
3 demands and base, other, and additional ARM resources kWh). Schedules G-1 and G-2
4 summarize the overall revenues under current and proposed rates, less operating expenses to
5 reflect profit or margins and resultant overall rate of return, based upon net rate base values.
6 The derivation of revenues under current and proposed rates is provided for in Schedules H-1
7 to H-5, which include detail by customer member and other related revenues.

8
9 I believe that AEPCO's amended fully allocated cost of service methods, including the
10 underlying process and methods described and significant input from its members appear to
11 be a reasonable basis for the development of the fully allocated cost of service study and rate
12 design.

13
14 **Q. Briefly describe your review process.**

15 A. I validated all of AEPCO's allocated cost of service study calculations and the flow through
16 of calculation results to the exhibits contained in AEPCO's amended filing. I reviewed the
17 methods used to develop the underlying allocation factors, and I examined the allocated costs
18 that resulted from the application of these factors to the amended revenue requirement
19 elements for each rate-design component proposed by AEPCO. This review confirmed that
20 the methods and approach here were reasonable and appropriately reflected in the amended
21 filing. I also confirmed that the development of each rate was based upon the allocated
22 revenue requirement for each generation service offered.

1 **Q. Please identify the primary rates for which AEPCO requests Commission approval.**

2 A. The primary rates identified by AEPCO in witness Gable's testimony are as follows:

3

<u>Monthly Charges</u>	<u>MEC</u>	<u>SSVEC</u>	<u>ARM</u>
Fixed Charge	\$709,721	\$628,440	\$862,343
O&M Charge	\$1,323,724	\$1,172,125	\$1,229,653
Base Energy Charge/kWh	\$0.03216	\$0.03230	\$0.03236
Other Existing Resources Charge/kWh	\$0.06879	\$0.06676	\$0.06746

4

5 **Q. Are you recommending approval of AEPCO's above referenced fully allocated cost of**
6 **service study and rate design as-filed and requested?**

7 A. No. I have no reason to oppose AEPCO's fully allocated cost of service study methods.
8 However, Staff witnesses Smith and Vickroy in their testimony have proposed various
9 adjustments to AEPCO's pro forma test year revenue requirement such as operating
10 expenses, other revenues, and net income (margin and overall rate of return). I have updated
11 the fully allocated cost of service study using AEPCO's cost of service study methods to
12 incorporate Staff witnesses Smith and Vickroy revenue requirement adjustments. The
13 updated study includes my proposed rate design necessary to produce Staff's proposed
14 revenue requirement. I attach them to my testimony as DMK-Schedules G and H,
15 respectively. In order to provide for ease of comparison, I used the same Schedule G and H
16 references as those in AEPCO witness Gable's testimony and supporting exhibits.

17
18 **Q. How did you allocate staff witness Ralph's Smith's proposed expense adjustments?**

19 A. DMK Schedules G-6, pages 3.1, 3.2 and 3.3 schedules set forth the methods I used to
20 allocate Staff witness Smith's proposed expense adjustments from his Attachment RCS-2,
21 Schedule C.1. Briefly, DMK Schedule G-6, p. 3.2 allocated Staff witness Smith's proposed
22 \$898,760 reduction to payroll and benefits (his adjustment C-1) based upon the ratio of
23 AEPCO's allocated payroll and benefits claim by account for each of the three functional

1 areas (Base, Other Existing, and Additional ARM resources) to total payroll and benefits
2 claim. The allocated adjustment by functional category is then carried forward onto DMK
3 Schedule G-6, p. 3.1, in order to reflect the appropriate adjustment on an account by account
4 bases. The total allocated payroll and benefits adjustment is also shown on DMK Schedule
5 G-6, p. 3.3. DMK Schedule G-6, p. 3.3 also sets forth the functional allocation factors used
6 and resultant allocated costs to each of the three functional categories.

7
8 As shown, Staff witness Smith's proposed downward adjustment of \$681,900 in Incentive
9 Compensation (C-2), \$79,926 of Donations (C-3), and \$112,240 of Lobbying Expenses (C-3)
10 have been identified as A&G related. I have allocated them on the basis of the ratio of
11 AEPCO's claimed A&G expense by functional category to the total A&G claim, exclusive of
12 payroll and benefits expenses. The resulting allocated adjustments are also carried forward
13 and reflected in the A&G account by function category on DMK Schedule G-6, p. 3.1.

14
15 Staff witness Smith's proposed downward adjustment of \$30,536 to depreciation expense
16 (C-5a) is considered a direct reduction to base functional depreciation expense, while the
17 \$95,184 reduction for Accretion Expense (C-5b) was allocated to Other Interest functional
18 categories based upon the same allocation ratio used by AEPCO. These downward
19 adjustments proposed by Staff witness Smith are so reflected on DMK Schedule G-6, p. 3.3,
20 the results of which have been carried forward on DMK Schedule G-6, p. 3.1.

21
22 Staff's proposed adjustments allocated by functional category on an account by account
23 bases in DMK Schedule G-6, p. 3.1 have been incorporated into AEPCO's allocated revenue
24 requirement claim by account, the results of which are shown on DMK Schedule G-6, p. 1 as
25 Staff's Adjusted Distribution of Expenses by Resource. Finally, adjusted results as shown on
26 DMK Schedule G-6, p. 1 have been fully incorporated into AEPCO's proposed cost of

1 service study allocation and rate design. Finally, DMK- Schedule A-1 provides a proof of
2 revenue by rate class. It demonstrates that Staff's proposed rates and other revenues would
3 produce approximately the same \$231,014 revenue increase as reflected in Staff witness
4 Smith's testimony at Attachment RCS-2, Schedule A, page 1, Column E, line 27.

5
6 For the reasons noted herein, I recommend adoption of Staff's proposed rates as summarized
7 on Table II above.

8
9 **Q. Do you have any other comments?**

10 A. Yes, as noted earlier Trico has elected to convert its Class A member relationship with
11 AEPCO to become a PRM customer. The impact of this change was not, however, provided
12 as part of AEPCO's amended filing and supplemental testimony. On June 2, 2010 AEPCO
13 filed amended ARM and PRM agreements with the Commission. Attached to these
14 agreements as Exhibit D and appended hereto is a copy of the Summary of Revised Proposed
15 Rates filed under that agreement. By way of example, the table below compares AEPCO's
16 proposed April 20, 2010 ARM Fixed and O&M monthly charges to its June 2, 2010 rates
17 shown on Exhibit D. The rates would be revised to reflect the remaining ARM customers'
18 allocated share and rates; thus, the difference or balance is effectively Trico's proportional
19 share and monthly rate.

20

	Fixed Charge	Fixed O&M
4/20/10 ARM	\$862,343	\$1,229,653
6/02/10 ARM	\$232,978	\$ 436,144
Balance Trico PRM	\$629,365	\$ 793,509

1 A preliminary review of the June 2, 2010 amended agreements indicates that the proposed
2 rates are based upon the April 20, 2010 amended revenue requirement and follow some of
3 the same general cost of service study allocation methods. However, I have not been able to
4 fully verify all of the associated calculations and rates. Due to the timing of the June 2, 2010
5 filing, I would like to preserve the right to supplement my testimony to reflect an updated
6 cost of service study and rate design analysis. This is necessary to confirm that the allocated
7 cost of service study and proposed rate design are based upon the above referenced cost
8 allocation and rate design methods. It is also necessary to incorporate Staff's recommended
9 adjustments to AEPCO's pro forma test year revenue requirement claims.

10

11 **Q. Does that conclude your direct testimony?**

12 A. Yes it does.

Arizona Electric Power Cooperative, Inc.

COST OF SERVICE SUMMARY - PRESENT AND PROPOSED RATES - AEPCO vs. Staff Adjusted

	<u>Current</u>	<u>AEPCO Proposed</u>	<u>Staff Proposed</u>
<u>All-Requirements</u>			
Demand Rate per kW	\$ 14.98		
Fixed Charge		\$ 862,343	\$931,105
O&M Charge		\$ 1,229,653	\$1,178,484
Energy Rates			
Base Resources \$/kWh		\$ 0.03236	\$ 0.03234
Other Existing Resources \$/kWh		\$ 0.06746	\$ 0.06746
Energy Rate \$/kWh	\$ 0.02073	\$ 0.037222	\$ 0.037211
Revenues	\$60,386,767	\$ 57,935,532	\$58,137,179
\$Increase		\$ (2,451,235)	\$ (2,249,588)
% Increase		-4.06%	-3.73%
<u>Partial-Requirements Members:</u>			
<u>Mohave Electric Cooperative</u>			
Fixed Charge	\$ 855,113	\$ 709,721	\$764,975
O&M Charge (Present \$/kW)	\$ 7.26	\$ 1,323,724	\$1,274,882
Energy Rates			
Base Resources \$/kWh		\$ 0.03216	\$ 0.03215
Other Existing Resources \$/kWh		\$ 0.06879	\$ 0.06879
Energy Rate \$/kWh	\$ 0.02073	\$ 0.035954	\$ 0.035943
Revenues	\$54,205,506	\$ 55,874,756	\$55,941,934
\$Increase		\$ 1,669,250	\$ 1,736,428
% Increase		3.08%	3.20%
<u>Sulphur Springs Valley</u>			
Fixed Charge	\$ 757,429	\$ 628,440	\$677,366
O&M Charge (Present \$/kW)	\$ 7.26	\$ 1,172,125	\$1,128,876
Energy Rates			
Base Resources \$/kWh		\$ 0.03230	\$ 0.03229
Other Existing Resources \$/kWh		\$ 0.06676	\$ 0.06676
Energy Rate \$/kWh	\$ 0.02073	\$ 0.036722	\$ 0.036711
Revenues	\$52,026,365	\$ 52,711,597	\$52,770,540
\$Increase		\$ 685,232	\$ 744,175
% Increase		1.32%	1.43%
Total	\$166,618,638	\$166,521,885	\$166,849,654
\$Increase		\$ (96,753)	\$ 231,015
% Increase		-0.06%	0.14%

Arizona Electric Power Cooperative, Inc.
COST OF SERVICE SUMMARY - PRESENT RATES - AEPCO vs. Staff Adjusted

LINE NO.	DESCRIPTION	PER AEPCO TOTAL AEPCO	PER STAFF TOTAL AEPCO
1	REVENUES:		
2	MEMBERS (a)	\$166,618,638	\$166,618,638
3	NON-MEMBERS (b)	8,620,097	8,620,097
4	OTHER OPERATING REVENUE (b)	3,523,943	3,523,943
5	TOTAL REVENUES	<u>\$178,762,678</u>	<u>\$178,762,678</u>
6	OPERATING EXPENSES (c)	<u>164,623,662</u>	<u>162,820,300</u>
7	ELECTRIC OPERATING MARGINS	\$14,139,016	\$15,942,378
8	INCOME TAXES	0	0
9	RETURN (MARGINS) (LINE 7 - LINE 8)	<u>\$14,139,016</u>	<u>\$15,942,378</u>
10			
11	RATE BASE (d)	<u>\$ 231,844,975</u>	<u>\$ 211,802,594</u>
12	RATE OF RETURN	<u>6.10%</u>	<u>7.53%</u>
13			
14			
15	SUPPORTING SCHEDULES:		
16	(a) AEPCO & Staff (DMK) H-1, LINE 1		
17	(b) AEPCO C-1, PAGE 3, LINES 3 AND 5		
18	(c) AEPCO & Staff (DMK) G-6, PAGE 1, LINE 50 AND C-1, PAGE 4, LINE 44		
19	(d) AEPCO B-1, LINE 9 & Staff Attachment RCS-2, Page 2, Line 33 Staff Proposed Rate Base		

Arizona Electric Power Cooperative, Inc.
COST OF SERVICE SUMMARY - PROPOSED RATES - AEPCO vs. Staff Adjusted

LINE NO.	DESCRIPTION	PER AEPCO TOTAL AEPCO	PER STAFF TOTAL AEPCO
1	REVENUES:		
2	MEMBERS (a)	\$166,521,885	\$166,849,654
3	NON-MEMBERS (b)	8,620,097	8,620,097
4	OTHER OPERATING REVENUE (b)	3,523,943	3,523,943
5	TOTAL REVENUES	<u>\$178,665,925</u>	<u>\$178,993,694</u>
6	OPERATING EXPENSES (c)	<u>164,623,662</u>	<u>162,820,300</u>
7	ELECTRIC OPERATING MARGINS	\$14,042,263	\$16,173,394
8	INCOME TAXES	0	0
9	RETURN (MARGINS) (LINE 6 - LINE 7)	<u>\$14,042,263</u>	<u>\$16,173,394</u>
10			
11	RATE BASE (d)	<u>\$ 231,844,975</u>	<u>\$ 211,802,594</u>
12	RATE OF RETURN	<u>6.06%</u>	<u>7.64%</u>
13			
14			
15	SUPPORTING SCHEDULES:		
16	(a) AEPCO & Staff (DMK) H-1, LINE 1		
17	(b) AEPCO C-1, PAGE 3, LINES 3 AND 5		
18	(c) AEPCO & Staff (DMK) G-6, PAGE 1, LINE 50 AND C-1, PAGE 4, LINE 44		
19	(d) AEPCO B-1, LINE 9 & Staff Attachment RCS-2, Page 2, Line 33 Staff Proposed Rate Base		

Arizona Electric Power Cooperative, Inc.
DERIVATION OF PROPOSED RATES - Staff Adjusted

LINE NO.	DESCRIPTION	MOHAVE ELECTRIC COOPERATIVE	SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE	ALL REQUIREMENTS MEMBERS	TOTAL AEPCO
1					
2					

SEE DMK SCHEDULE G-4, PAGE 1 OF 2

Arizona Electric Power Cooperative, Inc.
RATE BASE ALLOCATION TO CLASSES OF SERVICE - Staff Adjusted

LINE NO.	DESCRIPTION	MOHAVE ELECTRIC COOPERATIVE	SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE	ALL REQUIREMENTS MEMBERS	TOTAL AEPCO
1					
2					

THIS SCHEDULE IS NOT APPLICABLE

Arizona Electric Power Cooperative, Inc.
DERIVATION OF REVENUE REQUIREMENTS AND RATES - Staff Adjusted

LINE NO.	FUNCTIONAL COSTS	MOHAVE ELECTRIC COOPERATIVE	SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE	ALL REQUIREMENTS MEMBERS	TOTAL AEP CO
1	REVENUE REQUIREMENT DEVELOPMENT				
2	FIXED COSTS				
3	BASE RESOURCES	\$7,038,055	\$6,232,021	\$6,389,296	\$19,659,373
4	OTHER EXISTING RESOURCES	2,141,647	1,896,375	1,944,233	5,982,255
5	ADDITIONAL ARM RESOURCES	0	0	2,839,729	2,839,729
6	SUB-TOTAL	<u>\$9,179,703</u>	<u>\$8,128,396</u>	<u>\$11,173,258</u>	<u>\$28,481,356</u>
7					
8	O&M				
9	BASE RESOURCES	\$12,638,564	\$11,191,130	\$11,473,556	\$35,303,250
10	OTHER EXISTING RESOURCES	2,660,026	2,355,386	2,414,828	7,430,239
11	ADDITIONAL ARM RESOURCES	0	0	253,422	253,422
12	SUB-TOTAL	<u>\$15,298,589</u>	<u>\$13,546,516</u>	<u>\$14,141,806</u>	<u>\$42,986,911</u>
13					
14	ENERGY				
15	BASE RESOURCES	\$25,226,075	\$23,835,642	\$24,575,672	\$73,637,389
16	OTHER EXISTING RESOURCES	6,237,567	7,259,986	8,011,534	21,509,087
17	ADDITIONAL ARM RESOURCES	0	0	234,910	234,910
18	SUB-TOTAL	<u>\$31,463,642</u>	<u>\$31,095,628</u>	<u>\$32,822,116</u>	<u>\$95,381,386</u>
19					
20	TOTAL RESOURCE COSTS				
21	BASE RESOURCES	\$44,902,694	\$41,258,794	\$42,438,524	\$128,600,012
22	OTHER EXISTING RESOURCES	11,039,240	11,511,746	12,370,594	34,921,581
23	ADDITIONAL ARM RESOURCES	0	0	3,328,061	3,328,061
24	SUB-TOTAL	<u>\$55,941,934</u>	<u>\$52,770,540</u>	<u>\$58,137,179</u>	<u>\$166,849,654</u>
25					
26					
27	RATE DEVELOPMENT				
28	BILLING DETERMINANTS				
29	BILLING DEMANDS	1,723,399	1,629,806	1,839,465	5,192,670
30	BASE RESOURCE KWH	784,700,545	738,282,902	759,805,654	2,282,789,101
31	OTHER EXISTING RESOURCES KWH	90,679,515	108,755,098	119,040,065	318,474,678
32	ADDITIONAL ARM RESOURCES KWH	0	0	3,200,000	3,200,000
33	TOTAL KWH	<u>875,380,060</u>	<u>847,038,000</u>	<u>882,045,719</u>	<u>2,604,463,779</u>
34					
35	MONTHLY CHARGES				
36	FIXED CHARGE	\$764,975	\$677,366	\$931,105	\$5,485
37	O&M CHARGE	\$1,274,882	\$1,128,876	\$1,178,484	\$8,278
38	BASE ENERGY CHARGE	\$0.03215	\$0.03229	\$0.03234	\$0.03226
39	OTHER EXISTING RESOURCE ENERGY CHARGE	\$0.06879	\$0.06676	\$0.06746	\$0.06754
40	ADDITIONAL ARM RESOURCES CHARGE	N/A	N/A	\$0.06746	\$0.07341
41	AVERAGE ENERGY CHARGE	\$0.035943	\$0.036711	\$0.037211	\$0.036622

Arizona Electric Power Cooperative, Inc.
DISTRIBUTION OF RATE BASE BY FUNCTION - Staff Adjusted

LINE NO.	DESCRIPTION	BASE	OTHER EXISTING RESOURCES	ADDITIONAL ARM RESOURCES	TOTAL AEP CO
1					
2	THIS SCHEDULE IS NOT APPLICABLE				

Arizona Electric Power Cooperative, Inc.
Distribution of Expenses by Resource - Staff Adjusted (a)
(Reclassifications and Pro Forma Adjustments Included)

LINE NO.	TOTAL ADJUSTED O&M EXPENSES	BASE	OTHER EXISTING RESOURCES	ADDITIONAL ARM RESOURCES	
1	OPERATING EXPENSES:				
2	OPERATIONS				
3	PRODUCTION - FUEL A/C 501	\$77,906,029	\$77,906,029	\$0	\$0
4	PRODUCTION - FUEL A/C 547	10,574,530	0	10,574,530	0
5	PRODUCTION - STEAM A/C 500	6,183,360	6,183,360	0	0
6	A/C 502	1,106,502	1,106,502	0	0
7	A/C 503	0	0	0	0
8	A/C 504	0	0	0	0
9	A/C 505	876,286	876,286	0	0
10	A/C 506 & 509	1,094,794	1,094,794	0	0
11	A/C 507	0	0	0	0
12	A/C 508	0	0	0	0
13	PRODUCTION - OTHER - A/C 546	242,281	0	242,281	0
14	A/C 548	198,520	0	198,520	0
15	A/C 549	39,576	0	39,576	0
16	A/C 550	0	0	0	0
17	OTHER POWER SUPPLY	0	0	0	0
18	- DEMAND A/C 555	3,117,006	751,678	0	2,365,328
19	- ENERGY A/C 555	13,428,376	1,701,090	11,492,376	234,910
20	- INDIRECT A/C 555	0	0	0	0
21	A/C 556	2,539,437	2,225,793	310,523	3,120
22	A/C 557	0	0	0	0
23	TRANSMISSION	0	0	0	0
24	A/C 562	819	699	119	0
25	A/C 564	77	65	11	0
26	A/C 565	4,501,921	3,200,940	1,138,980	162,000
27	ADMINISTRATIVE & GENERAL	10,800,350	9,940,732	775,640	83,977
28	TOTAL OPERATIONS	\$132,609,861	\$104,987,969	\$24,772,557	\$2,849,335
29					
30	PRODUCTION - STEAM - A/C 510	\$1,346,996	\$1,346,996	\$0	\$0
31	A/C 511	27,649	27,649	0	0
32	A/C 512	4,018,147	4,018,147	0	0
33	A/C 513	5,638,224	5,638,224	0	0
34	A/C 514	2,390,050	2,390,050	0	0
35	A/C 515	0	0	0	0
36	PRODUCTION - OTHER - A/C 551	52,802	0	52,802	0
37	A/C 552	3,190,952	0	3,190,952	0
38	A/C 553	1,746,819	0	1,746,819	0
39	A/C 554	178,828	0	178,828	0
40	TRANSMISSION	0	0	0	0
41	A/C 570	13,900	11,874	2,026	0
42	GENERAL PLANT	355,096	325,750	25,022	4,325
43	TOTAL MAINTENANCE	\$18,959,464	\$13,758,690	\$5,196,449	\$4,325
44					
45	OTHER:				
46	DEPRECIATION & AMORTIZATION	\$8,317,632	\$6,298,879	\$1,993,016	\$25,737
47	TAXES	2,933,343	2,617,177	316,166	0
48	TOTAL OTHER	\$11,250,975	\$8,916,056	\$2,309,182	\$25,737
49					
50	TOTAL OPERATING EXPENSES	\$162,820,300	\$127,662,715	\$32,278,188	\$2,879,397
51					
52	INT. & OTHER DEDUCTIONS:				
53	INT. ON LONG-TERM DEBT	\$10,812,194	\$8,149,682	\$2,653,298	\$9,214
54	INT. CHARGES TO CONST.	(187,816)	(141,566)	(46,090)	(160)
55	OTHER INT. EXPENSE	1,047,090	847,554	193,845	5,690
56	OTHER DEDUCTIONS	151,174	113,947	37,098	129
57	TOTAL INT. & OTHER DED.	\$11,822,642	\$8,969,617	\$2,838,151	\$14,873
58					
59	TOTAL EXPENSES	\$ 174,642,942	\$ 136,632,333	\$ 35,116,339	\$ 2,894,270

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61
62
63 SUPPORTING SCHEDULES:
64 (a) Sum of DMK Schedules G-6, PAGES 2, 3, 3.1 (Staff Adjustments) AND 4
65

Arizona Electric Power Cooperative, Inc.
Distribution of Booked Expenses by Resource - See Staff Note Below*

LINE NO.	TOTAL BOOKED O&M EXPENSES (a)	BASE	OTHER EXISTING RESOURCES	ADDITIONAL ARM RESOURCES	
1	OPERATING EXPENSES:				
2	OPERATIONS				
3	PRODUCTION - FUEL A/C 501	\$61,965,748	\$61,965,748	\$0	\$0
4	PRODUCTION - FUEL A/C 547	10,574,530	0	10,574,530	0
5	PRODUCTION - STEAM A/C 500	5,997,229	5,997,229	0	0
6	A/C 502	2,795,766	2,795,766	0	0
7	A/C 503	0	0	0	0
8	A/C 504	0	0	0	0
9	A/C 505	1,385,698	1,385,698	0	0
10	A/C 506 & 509	1,083,857	1,083,857	0	0
11	A/C 507	0	0	0	0
12	A/C 508	0	0	0	0
13	PRODUCTION - OTHER - A/C 546	234,983	0	234,983	0
14	A/C 548	707,145	0	707,145	0
15	A/C 549	39,148	0	39,148	0
16	A/C 550	0	0	0	0
17	OTHER POWER SUPPLY				
18	- DEMAND A/C 555	6,274,506	751,678	2,925,000	2,597,828
19	- ENERGY A/C 555	35,795,431	1,701,090	30,545,119	3,549,222
20	- INDIRECT A/C 555	0	0	0	0
21	A/C 556	3,315,542	2,906,043	405,426	4,074
22	A/C 557	1,548,021	1,356,826	189,293	1,902
23	TRANSMISSION				
24	A/C 562	819	699	119	0
25	A/C 564	77	65	11	0
26	A/C 565	16,345,082	14,201,775	1,981,307	162,000
27	ADMINISTRATIVE & GENERAL	11,249,966	10,299,504	791,139	159,323
28	TOTAL OPERATIONS	\$159,313,546	\$104,445,978	\$48,393,220	\$6,474,348
29					
30	PRODUCTION - STEAM - A/C 510	\$1,302,263	\$1,302,263	\$0	\$0
31	A/C 511	26,944	26,944	0	0
32	A/C 512	4,763,936	4,763,936	0	0
33	A/C 513	6,184,656	6,184,656	0	0
34	A/C 514	2,334,541	2,334,541	0	0
35	A/C 515	0	0	0	0
36	PRODUCTION - OTHER - A/C 551	51,049	0	51,049	0
37	A/C 552	27,641	0	27,641	0
38	A/C 553	1,384,550	0	1,384,550	0
39	A/C 554	175,654	0	175,654	0
40	TRANSMISSION				
41	A/C 570	13,624	11,638	1,986	0
42	GENERAL PLANT	304,878	279,120	21,440	4,318
43	TOTAL MAINTENANCE	\$16,569,736	\$14,903,098	\$1,662,320	\$4,318
44					
45	OTHER:				
46	DEPRECIATION & AMORTIZATION	\$7,883,883	\$5,904,356	\$1,960,365	\$19,162
47	TAXES	0	0	0	0
48	TOTAL OTHER	\$7,883,883	\$5,904,356	\$1,960,365	\$19,162
49					
50	TOTAL OPERATING EXPENSES	\$183,767,165	\$125,253,432	\$52,015,905	\$6,497,828
51					
52	INT. & OTHER DEDUCTIONS:				
53	INT. ON LONG-TERM DEBT	\$10,580,757	\$7,975,236	\$2,596,504	\$9,017
54	INT. CHARGES TO CONST.	(187,816)	(141,566)	(46,090)	(160)
55	OTHER INT. EXPENSE	781,804	589,284	191,854	666
56	OTHER DEDUCTIONS	151,174	113,947	37,098	129
57	TOTAL INT. & OTHER DED.	\$11,325,919	\$8,536,901	\$2,779,365	\$9,652
58					
59	TOTAL EXPENSES	\$ 195,093,084	\$ 133,790,334	\$ 54,795,271	\$ 6,507,480

60 * STAFF NOTE - This Schedule is the same as filed by AEP CO

62 SUPPORTING SCHEDULES:
63 (a) C-1, PAGES 1 AND 2

64 (b) C-1, PAGE 2, LINES 44 + 50

Arizona Electric Power Cooperative, Inc.
Distribution of Pro-Forma Adjustments by Resource - See Staff Note Below*

LINE NO.	ADJUSTMENTS TO O&M EXPENSES (a)	BASE	OTHER EXISTING RESOURCES	ADDITIONAL ARM RESOURCES	
1	OPERATING EXPENSES:				
2	OPERATIONS				
3	PRODUCTION - FUEL A/C 501	\$16,520,095	\$16,520,095	\$0	\$0
4	PRODUCTION - FUEL A/C 547	0	0	0	0
5	PRODUCTION - STEAM A/C 500	354,307	354,307	0	0
6	A/C 502	35,855	35,855	0	0
7	A/C 503	0	0	0	0
8	A/C 504	0	0	0	0
9	A/C 505	0	0	0	0
10	A/C 506 & 509	20,818	20,818	0	0
11	A/C 507	0	0	0	0
12	A/C 508	0	0	0	0
13	PRODUCTION - OTHER - A/C 546	13,891	0	13,891	0
14	A/C 548	1,405	0	1,405	0
15	A/C 549	816	0	816	0
16	A/C 550	0	0	0	0
17	OTHER POWER SUPPLY				
18	- DEMAND A/C 555	(3,157,500)	0	(2,925,000)	(232,500)
19	- ENERGY A/C 555	(22,367,055)	0	(19,052,743)	(3,314,312)
20	- INDIRECT A/C 555	0	0	0	0
21	A/C 556	109,150	95,669	13,347	134
22	A/C 557	0	0	0	0
23	TRANSMISSION				
24	A/C 562	0	0	0	0
25	A/C 564	0	0	0	0
26	A/C 565	(4,963,137)	(4,963,137)	0	0
27	ADMINISTRATIVE & GENERAL	540,635	477,180	60,665	2,790
28	TOTAL OPERATIONS	(\$12,890,718)	\$12,540,789	(\$21,887,619)	(\$3,543,888)
29					
30	PRODUCTION - STEAM - A/C 510	\$85,151	\$85,151	\$0	\$0
31	A/C 511	1,342	1,342	0	0
32	A/C 512	(680,227)	(680,227)	0	0
33	A/C 513	(533,229)	(533,229)	0	0
34	A/C 514	105,663	105,663	0	0
35	A/C 515	0	0	0	0
36	PRODUCTION - OTHER - A/C 551	3,337	0	3,337	0
37	A/C 552	3,164,043	0	3,164,043	0
38	A/C 553	376,795	0	376,795	0
39	A/C 554	6,042	0	6,042	0
40	TRANSMISSION				
41	A/C 570	526	449	77	0
42	GENERAL PLANT	95,593	88,761	6,818	14
43	TOTAL MAINTENANCE	\$2,625,037	(\$932,089)	\$3,557,112	\$14
44					
45	OTHER:				
46	DEPRECIATION & AMORTIZATION	\$464,285	\$425,060	\$32,650	\$6,575
47	TAXES	0	0	0	0
48	TOTAL OTHER	\$464,285	\$425,060	\$32,650	\$6,575
49					
50	TOTAL OPERATING EXPENSES	(\$9,801,397)	\$12,033,759	(\$18,297,857)	(\$3,537,299)
51					
52	INT. & OTHER DEDUCTIONS:				
53	INT. ON LONG-TERM DEBT	\$231,437	\$174,445	\$56,794	\$197
54	INT. CHARGES TO CONST.	0	0	0	0
55	OTHER INT. EXPENSE	360,470	330,015	25,350	5,105
56	OTHER DEDUCTIONS	0	0	0	0
57	TOTAL INT. & OTHER DED.	\$591,907	\$504,461	\$82,144	\$5,302
58					
59	TOTAL EXPENSES	(\$9,209,490)	\$12,538,220	(\$18,215,713)	(\$3,531,996)
60					
61	* STAFF NOTE - This Schedule is the same as filed by AEPCC				
62					
63	SUPPORTING SCHEDULES:				
64	(a) C-1, PAGES 3 & 4				
65	(b) C-1, PAGE 4, LINES 44 + 50				

Arizona Electric Power Cooperative, Inc.
Distribution of Pro-Forma Adjustments by Resource - Staff Proposed Expense Adjustments

LINE NO.	ADJUSTMENTS TO O&M EXPENSES (a)	BASE	OTHER EXISTING RESOURCES	ADDITIONAL ARM RESOURCES
1	OPERATING EXPENSES:			
2	OPERATIONS			
3	\$ (28,439)	\$ (28,439)	\$ -	\$ -
4	-	-	-	-
5	(168,177)	(168,177)	-	-
6	(17,019)	(17,019)	-	-
7	-	-	-	-
8	-	-	-	-
9	(0)	(0)	-	-
10	(9,882)	(9,882)	-	-
11	-	-	-	-
12	-	-	-	-
13	(6,594)	-	(6,594)	-
14	(667)	-	(667)	-
15	(387)	-	(387)	-
16	-	-	-	-
17	OTHER POWER SUPPLY			
18	-	-	-	-
19	-	-	-	-
20	-	-	-	-
21	(51,810)	(45,411)	(6,335)	(64)
22	-	-	-	-
23	TRANSMISSION			
24	-	-	-	-
25	-	-	-	-
26	-	-	-	-
27	(1,254,542)	(1,077,913)	(94,750)	(81,879)
28	<u>\$ (1,537,517)</u>	<u>\$ (1,346,841)</u>	<u>\$ (108,733)</u>	<u>\$ (81,943)</u>
29				
30	\$ (40,418)	\$ (40,418)	\$ -	\$ -
31	(637)	(637)	-	-
32	(65,562)	(65,562)	-	-
33	(13,203)	(13,203)	-	-
34	(50,155)	(50,155)	-	-
35	-	-	-	-
36	(1,584)	-	(1,584)	-
37	(732)	-	(732)	-
38	(14,526)	-	(14,526)	-
39	(2,868)	-	(2,868)	-
40	TRANSMISSION			
41	(250)	(213)	(36)	-
42	(45,374)	(42,132)	(3,236)	(6)
43	<u>\$ (235,309)</u>	<u>\$ (212,319)</u>	<u>\$ (22,983)</u>	<u>\$ (6)</u>
44				
45	OTHER:			
46	\$ (30,536)	\$ (30,536)	-	-
47	-	-	-	-
48	<u>\$ (30,536)</u>	<u>\$ (30,536)</u>	<u>\$ -</u>	<u>\$ -</u>
49				
50	<u>\$ (1,803,362)</u>	<u>\$ (1,589,697)</u>	<u>\$ (131,716)</u>	<u>\$ (81,949)</u>
51				
52	INT. & OTHER DEDUCTIONS:			
53	\$ -	-	-	-
54	-	-	-	-
55	(95,184)	(71,745)	(23,358)	(81)
56	-	-	-	-
57	<u>\$ (95,184)</u>	<u>\$ (71,745)</u>	<u>\$ (23,358)</u>	<u>\$ (81)</u>
58				
59	<u>\$ (1,898,546)</u>	<u>\$ (1,661,442)</u>	<u>\$ (155,074)</u>	<u>\$ (82,030)</u>

60
61
62
63 SUPPORTING SCHEDULES:
64 (a) DMK Sch. G-6 PAGES 3.2 & 3.3
65

Arizona Electric Power Cooperative, Inc.
Distribution of Staff Payroll and Benefit Adjustment to O&M Expense Accounts

Line	Account Description	AEP&CO Distribution of Adjusted Payroll by Resource				Dist. of Staff Payroll/Benefits/Incentive C-1 Adj. by Resource			
		Adjusted Payroll	Base	Other Existing Resources	Additional ARM Resources	Adjustments Payroll	Base	Other Existing Resources	Additional ARM Resources
1	OPERATING EXPENSES:								
2	OPERATIONS								
3	PRODUCTION - FUEL A/C 501	\$769,808	\$769,808	\$0	\$0	(\$28,439)	(\$28,439)	\$0	\$0
4	PRODUCTION - FUEL A/C 547	0	0	0	0	0	0	0	0
5	PRODUCTION - STEAM A/C 500	4,552,260	4,552,260	0	0	(168,177)	(168,177)	0	0
6	A/C 502	460,682	460,682	0	0	(17,019)	(17,019)	0	0
7	A/C 503					0	0	0	0
8	A/C 504					0	0	0	0
9	A/C 505	0	0	0	0	(0)	(0)	0	0
10	A/C 506 & 509	267,481	267,481	0	0	(9,882)	(9,882)	0	0
11	A/C 507					0	0	0	0
12	A/C 508					0	0	0	0
13	PRODUCTION - OTHER - A/C 546	178,481	0	178,481	0	(6,594)	0	(6,594)	0
14	A/C 548	18,048	0	18,048	0	(667)	0	(667)	0
15	A/C 549	10,479	0	10,479	0	(387)	0	(387)	0
16	A/C 550					0	0	0	0
17	OTHER POWER SUPPLY					0	0	0	0
18	- DEMAND A/C 555	0	0	0	0	0	0	0	0
19	- ENERGY A/C 555	0	0	0	0	0	0	0	0
20	- INDIRECT A/C 555	0	0	0	0	0	0	0	0
21	A/C 556	1,402,401	1,229,192	171,486	1,723	(51,810)	(45,411)	(6,335)	(64)
22	A/C 557	0	0	0	0	0	0	0	0
23	TRANSMISSION	0	0	0	0	0	0	0	0
24	A/C 562	0	0	0	0	0	0	0	0
25	A/C 564	0	0	0	0	0	0	0	0
26	A/C 565	0	0	0	0	0	0	0	0
27	ADMINISTRATIVE & GENERAL	10,298,856	9,562,837	734,554	1,465	(380,476)	(353,285)	(27,137)	(54)
28	TOTAL OPERATIONS	\$17,958,496	\$16,842,260	\$1,113,048	\$3,188	(\$863,451)	(\$622,213)	(\$41,120)	(\$118)
29						0	0	0	0
30	PRODUCTION - STEAM - A/C 510	1,094,051	1,094,051	0	0	(40,418)	(40,418)	0	0
31	A/C 511	17,237	17,237	0	0	(637)	(637)	0	0
32	A/C 512	1,774,656	1,774,656	0	0	(65,562)	(65,562)	0	0
33	A/C 513	357,375	357,375	0	0	(13,203)	(13,203)	0	0
34	A/C 514	1,357,599	1,357,599	0	0	(50,155)	(50,155)	0	0
35	A/C 515					0	0	0	0
36	PRODUCTION - OTHER - A/C 551	42,879	0	42,879	0	(1,584)	0	(1,584)	0
37	A/C 552	19,823	0	19,823	0	(732)	0	(732)	0
38	A/C 553	393,202	0	393,202	0	(14,526)	0	(14,526)	0
39	A/C 554	77,630	0	77,630	0	(2,868)	0	(2,868)	0
40	TRANSMISSION					0	0	0	0
41	A/C 570	6,757	5,772	985	0	(250)	(213)	(36)	0
42	GENERAL PLANT	1,228,209	1,140,434	87,601	175	(45,374)	(42,132)	(3,236)	(6)
43	TOTAL MAINTENANCE	\$8,369,418	\$5,747,125	\$622,119	\$175	(\$235,309)	(\$212,319)	(\$22,983)	(\$6)
44									
45	TOTAL LABOR	\$24,327,914	\$22,589,385	\$1,735,167	\$3,362	(\$898,760)	(\$834,533)	(\$64,103)	(\$124)
46									
47	PAYROLL ALLOCATOR 1	100.000%	92.853%	7.132%	0.014%	(\$898,760) Staff C-1 Adj. Net Decrease In Labor Expenses			
48	PAYROLL ALLOCATOR 2	5.049%	4.688%	0.360%		Allocated based upon ratio of As-filed account \$/Total Labor\$			
		100.000%	92.854%	7.132%	0.014%				
		100.000%	92.867%	7.133%					

Arizona Electric Power Cooperative, Inc.
Distribution of Pro-Forma Adjustments by Resource - Staff Adjustments

Staff Adj.	Description	Staff Alloc. Factor Ref.	Dist. of Staff Adjustments by Resource				Proof
			Staff Adjustments	Base	Other Existing Resources	Additional ARM Resources	
C-1	Var. Accts. Payroll Related Adjustments	See G-6,p3.2, L45	\$ (898,760)	\$ (834,533)	\$ (64,103)	\$ (124)	(0)
C-2	A&G - Removal of Incentive Compensation	A-2	\$ (681,900)	\$ (565,316)	\$ (52,748)	\$ (63,836)	0
C-3	A&G - Removal of Donations Expenses	A-2	\$ (79,926)	\$ (66,261)	\$ (6,183)	\$ (7,482)	0
C-4	A&G - Removal of Lobbying Expenses	A-2	\$ (112,240)	\$ (93,051)	\$ (8,682)	\$ (10,507)	0
C-5a	Depr. - ST2 & ST3 Reduction In Depr. Exp.	A-3	\$ (30,536)	\$ (30,536)	\$ -	\$ -	0
C-5b	Other. Int. Exp - Reductrion In Accretion Exp.	A-4	\$ (95,184)	\$ (71,745)	\$ (23,358)	\$ (81)	0
Total Staff Expense Adjustments			<u>\$ (1,898,546)</u>	<u>\$ (1,661,442)</u>	<u>\$ (155,074)</u>	<u>\$ (82,030)</u>	(0)
<u>Development of Staff Allocation Factors</u>							
Total Admin & General		AEPCO G-6,p1,L27	\$ 12,054,892	\$ 11,018,645	\$ 870,391	\$ 165,856	0
Payroll Expenses		See G-6,p3.2,L27	10,298,856	9,562,837	734,554	1,465	0
A&G Net Of Payroll			\$ 1,756,036	\$ 1,455,808	\$ 135,837	\$ 164,391	0
Staff Allocation Factor		A-2	100%	82.90%	7.74%	9.36%	0
ST2 & ST3 Depr. Direct Staff Alloc. Factor		A-3	100%	100.00%	0.00%	0.00%	0
Int. On Long Term Debt -AEPCO G-6,p2 L53		AEPCO G-6,p2,L53	\$10,580,757	\$7,975,236	\$2,596,504	\$9,017	0
Staff Allocation Factor		A-4	100%	75.37%	24.54%	0.09%	(0)

Arizona Electric Power Cooperative, Inc.
Distribution of Expense Reclassifications by Resource - See Staff Note Below*

LINE NO.	RECLASSIFICATIONS OF O&M EXPENSES	BASE	OTHER EXISTING RESOURCES	ADDITIONAL ARM RESOURCES
1	OPERATING EXPENSES:			
2	OPERATIONS			
3	PRODUCTION - FUEL A/C 501	(\$551,375)	(\$51,375)	\$0
4	PRODUCTION - FUEL A/C 547	0	0	0
5	PRODUCTION - STEAM A/C 500	0	0	0
6	A/C 502	(1,708,100)	(1,708,100)	0
7	A/C 503	0	0	0
8	A/C 504	0	0	0
9	A/C 505	(509,412)	(509,412)	0
10	A/C 506 & 509	0	0	0
11	A/C 507	0	0	0
12	A/C 508	0	0	0
13	PRODUCTION - OTHER - A/C 546	0	0	0
14	A/C 548	(509,363)	0	(509,363)
15	A/C 549	0	0	0
16	A/C 550	0	0	0
17	OTHER POWER SUPPLY			
18	- DEMAND A/C 555	0	0	0
19	- ENERGY A/C 555	0	0	0
20	- INDIRECT A/C 555	0	0	0
21	A/C 556	(833,446)	(730,508)	(101,914)
22	A/C 557	(1,548,021)	(1356826)	(189293)
23	TRANSMISSION			
24	A/C 562	0	0	0
25	A/C 564	0	0	0
26	A/C 565	(6,880,024)	(6,037,697)	(842,327)
27	ADMINISTRATIVE & GENERAL	264,291	241,962	18,586
28	TOTAL OPERATIONS	(\$12,275,450)	(\$10,651,957)	(\$1,624,310)
29				
30	PRODUCTION - STEAM - A/C 510	\$0	\$0	\$0
31	A/C 511	0	0	0
32	A/C 512	0	0	0
33	A/C 513	0	0	0
34	A/C 514	0	0	0
35	A/C 515	0	0	0
36	PRODUCTION - OTHER - A/C 551	0	0	0
37	A/C 552	0	0	0
38	A/C 553	0	0	0
39	A/C 554	0	0	0
40	TRANSMISSION			
41	A/C 570	0	0	0
42	GENERAL PLANT	0	0	0
43	TOTAL MAINTENANCE	\$0	\$0	\$0
44				
45	OTHER:			
46	DEPRECIATION & AMORTIZATION	\$0	\$0	\$0
47	TAXES	2,933,343	2,617,177	316,166
48	TOTAL OTHER	\$2,933,343	\$2,617,177	\$316,166
49				
50	TOTAL OPERATING EXPENSES	(\$9,342,107)	(\$8,034,780)	(\$1,308,144)
51				
52	INT. & OTHER DEDUCTIONS:			
53	INT. ON LONG-TERM DEBT	\$0	\$0	\$0
54	INT. CHARGES TO CONST.	0	0	0
55	OTHER INT. EXPENSE	0	0	0
56	OTHER DEDUCTIONS	0	0	0
57	TOTAL INT. & OTHER DED.	\$0	\$0	\$0
58				
59	TOTAL EXPENSES	(\$9,342,107)	(\$8,034,780)	(\$1,308,144)

* STAFF NOTE - This Schedule is the same as filed by AEPSCO

SUPPORTING SCHEDULES:
64 (a) C-2, PAGES 1 & 2
65 (b) C-2, PAGE 2, LINES 44 + 50

Arizona Electric Power Cooperative, Inc.
Class A Member Revenue Requirements by Function - Staff Adjusted

LINE NO.	BASE RESOURCES			OTHER EXISTING RESOURCES			ADDITIONAL ARM RESOURCES			TOTAL AEP CO REVENUE REQUIREMENT			
	FIXED	O&M	ENERGY	FIXED	O&M	ENERGY	FIXED	O&M	ENERGY	FIXED	O&M	ENERGY	Total
1	OPERATING EXPENSES:												
2	\$19,375	\$0	\$77,886,654	\$0	\$0	\$0	\$0	\$0	\$0	\$19,375	\$0	\$77,886,654	\$77,906,029
3	0	0	0	109,790	0	10,464,740	0	0	0	109,790	0	10,464,740	10,574,530
4	0	6,183,360	0	0	0	0	0	0	0	0	6,183,360	0	6,183,360
5	1,123,521	(17,019)	0	0	0	0	0	0	0	1,123,521	(17,019)	0	1,106,502
6	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0
8	92,400	783,886	0	0	0	0	0	0	0	92,400	783,886	0	876,286
9	0	1,094,794	0	0	0	0	0	0	0	0	1,094,794	0	1,094,794
10	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	242,281	0	0	0	0	0	242,281	0	0	242,281
14	0	0	0	119,354	0	0	0	0	0	119,354	0	0	119,354
15	0	0	0	39,576	0	0	0	0	0	39,576	0	0	39,576
16	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0
18	751,678	0	1,701,090	0	0	11,491,376	0	0	234,910	3,117,006	0	13,428,376	13,428,376
19	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	2,225,793	0	0	310,523	0	0	3,120	0	0	2,539,437	0	2,539,437
22	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	699	0	0	119	0	0	0	0	0	819	0	819
24	0	65	0	0	11	0	0	0	0	0	77	0	77
25	0	3,198,060	2,880	0	1,138,980	0	0	162,000	0	4,499,040	2,880	0	4,501,921
26	0	9,940,732	0	0	775,640	0	0	83,977	0	10,800,350	0	0	10,800,350
27	\$1,986,974	\$23,410,371	\$79,590,624	\$188,956	\$2,626,485	\$21,957,116	\$2,365,328	\$249,097	\$234,910	\$4,541,257	\$26,285,954	\$101,782,650	\$132,609,861
28	0	1,346,996	0	0	0	0	0	0	0	0	1,346,996	0	1,346,996
29	0	27,649	0	0	0	0	0	0	0	0	27,649	0	27,649
30	0	4,018,147	0	0	0	0	0	0	0	0	4,018,147	0	4,018,147
31	0	5,638,224	0	0	0	0	0	0	0	0	5,638,224	0	5,638,224
32	0	2,390,050	0	0	0	0	0	0	0	0	2,390,050	0	2,390,050
33	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0
35	0	52,802	0	0	0	0	0	0	0	0	52,802	0	52,802
36	0	3,190,952	0	0	0	0	0	0	0	3,190,952	0	0	3,190,952
37	0	1,746,819	0	0	0	0	0	0	0	1,746,819	0	0	1,746,819
38	0	178,828	0	0	0	0	0	0	0	178,828	0	0	178,828
39	0	0	0	0	0	0	0	0	0	0	0	0	0
40	0	11,874	0	0	2,026	0	0	0	0	0	13,900	0	13,900
41	0	325,750	0	0	25,022	0	0	4,325	0	0	355,096	0	355,096
42	\$0	\$13,758,080	\$0	\$0	\$5,196,449	\$0	\$0	\$4,325	\$0	\$0	\$18,959,464	\$0	\$18,959,464
43	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0
45	\$6,298,879	\$0	\$1,993,016	\$0	\$0	\$0	\$25,737	\$0	\$0	8,317,632	0	0	8,317,632
46	2,617,177	0	316,166	0	0	0	0	0	0	2,933,343	0	0	2,933,343
47	\$8,916,056	\$0	\$2,309,182	\$0	\$0	\$0	\$25,737	\$0	\$0	\$11,250,975	\$0	\$0	\$11,250,975
48	0	0	0	0	0	0	0	0	0	0	0	0	0
49	\$10,903,030	\$37,169,061	\$79,590,624	\$2,498,138	\$7,822,934	\$21,957,116	\$2,391,065	\$253,422	\$234,910	\$15,792,232	\$45,245,417	\$101,782,650	\$162,820,300
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	\$8,149,682	\$0	\$2,653,298	\$0	\$0	\$0	\$9,214	\$0	\$0	\$10,812,194	\$0	\$0	\$10,812,194
53	(141,566)	0	(46,090)	0	0	0	0	0	0	(187,816)	0	0	(187,816)
54	847,554	0	193,845	0	0	0	5,690	0	0	1,047,090	0	0	1,047,090
55	113,947	0	37,098	0	0	0	129	0	0	151,174	0	0	151,174
56	\$8,869,617	\$0	\$2,838,151	\$0	\$0	\$0	\$14,873	\$0	\$0	\$11,822,642	\$0	\$0	\$11,822,642
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	\$19,872,647	\$37,169,061	\$79,590,624	\$5,336,289	\$7,822,934	\$21,957,116	\$2,405,938	\$253,422	\$234,910	\$27,614,874	\$45,245,417	\$101,782,650	\$174,642,942
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	\$1,430,539	\$0	\$2,448,992	\$0	\$0	\$0	\$0	\$0	\$0	\$1,430,539	\$0	\$2,448,992	\$3,879,531
62	0	0	3,504,243	0	0	448,029	0	0	0	0	0	3,952,272	3,952,272
63	788,294	0	0	0	0	0	0	0	0	788,294	0	0	788,294
64	997,566	1,865,811	0	267,871	392,695	0	0	0	0	1,265,437	2,238,306	0	3,523,943
65	\$3,216,399	\$1,865,811	\$5,953,235	\$267,871	\$392,695	\$448,029	\$0	\$0	\$0	\$3,484,270	\$2,238,306	\$6,401,264	\$12,144,040
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	3,003,124	0	0	913,837	0	0	433,791	0	0	4,350,752	0	0	4,350,752
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	\$19,659,373	\$35,903,250	\$71,637,389	\$3,982,255	\$7,430,239	\$21,509,087	\$2,839,729	\$253,422	\$234,910	\$28,481,356	\$42,986,911	\$95,381,386	\$166,849,654
70	CLASS A MEMBER REVENUE REQUIREMENTS												

Arizona Electric Power Cooperative, Inc.
DERIVATION OF ALLOCATION FACTORS - Staff Adjusted

LINE NO.	DESCRIPTION	MOHAVE ELECTRIC COOPERATIVE	SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE	ALL REQUIREMENTS MEMBERS	TOTAL AEP CO
1	ALLOCATION FACTORS				
2	ENERGY ALLOCATION FACTORS				
3	BASE RESOURCE KWH	784,700,545	738,282,902	759,805,654	2,282,789,101
4	OTHER EXISTING RESOURCES KWH	90,679,515	108,755,098	119,040,065	318,474,678
5	ADDITIONAL ARM RESOURCES KWH	0	0	3,200,000	3,200,000
6					
7	BASE RESOURCE KWH	34.375%	32.341%	33.284%	100.000%
8	OTHER EXISTING RESOURCES KWH	28.473%	34.149%	37.378%	100.000%
9	ADDITIONAL ARM RESOURCES KWH	0.000%	0.000%	100.000%	100.000%
10					
11	FIXED COST ALLOCATION FACTORS				
12	ACP	35.800%	31.700%	32.500%	100.000%
13					
14					
15	FUNCTIONALIZATION FACTORS				
		BASE RESOURCES	OTHER EXISTING RESOURCES	ADDITIONAL ARM RESOURCES	TOTAL AEP CO
16	DISPATCHED ENERGY (KWH)	2,282,789,101	318,474,678	3,200,000	2,604,463,779
17	DISPATCHED ENERGY (%)	87.649%	12.228%	0.123%	100.000%
18					
19	SUB-TOTAL PURCHASED POWER				
20	PRODUCTION - FUEL A/C 501	\$61,965,748	\$0	\$0	\$61,965,748
21	PRODUCTION - FUEL A/C 547	0	10,574,530	0	10,574,530.1
22	SUBTOTAL (\$)	\$61,965,748	\$10,574,530	\$0	\$72,540,278
23	SUBTOTAL (%)	85.423%	14.577%	0.000%	100.000%
24					
25	PAYROLL EXCLUDING A&G AND GEN PLT MNTC (\$)	\$10,961,004	\$841,952	\$1,589	\$11,804,545
26	PAYROLL EXCLUDING A&G AND GEN PLT MNTC (%)	92.854%	7.132%	0.013%	100.000%
27					
28	INTEREST ON LONG TERM DEBT (\$)	\$7,975,236	\$2,596,504	\$9,017	\$10,580,757
29	INTEREST ON LONG TERM DEBT (%)	75.375%	24.540%	0.085%	100.000%
30					
31	TOTAL EXPENSES LESS A&G (\$)	\$126,691,600	\$34,340,699	\$2,810,293	\$163,842,592
32	TOTAL EXPENSES LESS A&G (%)	77.325%	20.960%	1.715%	100.000%
33					
34	A&G EXPENSES (\$)	\$10,299,504	\$791,139	\$159,323	\$11,249,966
35	A&G EXPENSES (%)	91.551%	7.032%	1.416%	100.000%

Arizona Electric Power Cooperative, Inc.
Analysis of Revenue by Detailed Class - Staff Adjusted
March 31, 2009 Adjusted Test Year

Line No.	CLASS OF SERVICE	AEP CO			STAFF			
		PRESENT	PROPOSED	INCREASE	PERCENT	PROPOSED	INCREASE	PERCENT
1	Total Class A Member Revenues	\$166,618,638	\$166,521,885	(\$96,753)	-0.06%	\$166,849,654	\$231,015	0.14%
2	Non-Members	8,620,097	8,620,097	0	0.00%	8,620,097	0	0.00%
3	Other Operating Revenues	3,523,943	3,523,943	(0)	0.00%	3,523,943	0	0.00%
4	Total AEP CO	\$178,762,678	\$178,665,925	(\$96,753)	(\$0)	\$178,993,694	\$231,015	0.13%

Note: Revenues stated using synchronized FPPCA.

Arizona Electric Power Cooperative, Inc.
Analysis of Revenue by Detailed Class - Staff Adjusted
March 31, 2009 Adjusted Test Year

Line No.	CLASS OF SERVICE	CUSTOMERS	KWH CONSUMPTION	BILLING KW	REVENUE PRESENT	REVENUE PROPOSED	PROPOSED INCREASE (\$)	PROPOSED INCREASE (%)
1	Member Contracts:							
2	Anza	1	51,283,408	96,412	\$3,353,127	\$3,236,743	(\$116,384)	-3.47%
3	Duncan	1	28,079,760	57,180	1,901,744	1,836,750	(64,994)	-3.42%
4	Graham	1	156,396,015	324,562	10,683,325	10,334,603	(348,721)	-3.26%
5	Mohave	1	875,380,060	1,723,399	54,205,506	55,941,934	1,736,428	3.20%
6	Sulphur	1	847,038,000	1,629,806	52,026,365	52,770,540	744,175	1.43%
7	Trico	1	646,286,536	1,361,311	44,448,572	42,729,083	(1,719,488)	-3.87%
8	Total Class A Members	6	2,604,463,779	5,192,670	\$166,618,638	\$166,849,654	\$231,015	0.14%
9								
10	Other Firm Contracts:							
11	City of Mesa	0	0	0	\$0	\$0	N/A	N/A
12	Salt River Project	0	0	0	0	0	N/A	N/A
13	Public Service Company of New Mexico	0	0	0	0	0	N/A	N/A
14	ED2	1	68,952,281	96,000	3,879,531	3,879,531	\$0	0.00%
15	Total Firm Contracts	1	68,952,281	96,000	\$3,879,531	\$3,879,531	\$0	0.00%
16								
17	Total AEPCC	7	2,673,416,060	5,288,670	\$170,498,169	\$170,729,184	\$231,015	0.14%

Note: Revenues stated using synchronized FPPCA.

Arizona Electric Power Cooperative, Inc.
CLASS A MEMBER BOOKED SALES

Line No.	Member	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
1	ANZA													
2	MW	5,712	7,488	10,608	10,404	9,948	9,684	6,852	5,388	8,860	8,093	7,071	6,304	96,412
3	MWH	3,733,956	3,974,280	4,547,868	5,266,380	5,087,034	4,309,788	3,861,588	3,682,864	4,682,804	4,126,590	3,963,021	4,047,215	51,283,408
4														
5	DUNCAN													
6	MW	3,860	6,040	6,960	5,940	6,620	5,360	4,020	2,780	4,300	3,900	3,900	3,500	57,180
7	MWH	2,004,660	2,422,840	3,223,350	2,960,420	2,955,880	2,300,600	1,919,560	1,905,850	2,292,120	2,226,640	1,883,390	1,984,450	28,079,760
8														
9	GRAHAM													
10	MW	20,966	31,511	39,951	39,726	36,986	32,263	24,988	18,448	20,642	19,992	18,818	20,271	324,562
11	MWH	10,775,112	12,244,130	18,499,166	17,976,098	17,655,323	13,801,595	11,076,763	10,334,556	12,000,020	11,134,378	9,221,331	11,677,543	156,396,015
12														
13	MOHAVE													
14	MW	95,000	103,000	110,000	132,000	133,000	124,000	102,000	72,000	79,000	79,000	75,000	54,000	1,158,000
15	MWH	62,986,000	66,854,000	69,860,000	77,273,000	77,009,000	68,313,000	58,371,000	45,187,000	48,485,000	46,549,000	40,805,000	39,120,000	700,812,000
16														
17	SULPHUR													
18	MW	84,000	88,000	102,000	96,000	97,000	100,000	89,000	77,000	97,000	97,000	104,000	91,000	1,122,000
19	MWH	56,633,000	61,631,000	61,830,000	61,828,000	62,148,000	59,310,000	55,640,000	48,978,000	56,895,000	57,703,000	53,357,000	56,528,000	692,481,000
20														
21	TRICO													
22	MW	85,694	125,853	164,497	149,759	155,557	140,857	116,234	91,507	90,195	85,104	80,967	72,836	1,359,160
23	MWH	43,348,839	49,883,272	69,143,826	72,230,849	72,594,073	62,002,723	50,728,275	42,934,549	49,950,664	48,018,911	41,759,997	43,690,558	646,286,536
24														
25														
26														
27	FULL REQUIREMENTS													
28	MW	116,232	170,892	222,016	205,829	209,111	188,264	152,094	118,123	123,997	117,089	110,756	102,911	1,837,314
29	MWH	59,862,567	68,524,522	95,414,210	98,433,747	98,292,310	82,414,706	67,586,186	58,857,839	68,925,608	65,506,519	56,827,739	61,399,766	882,045,719
30														
31	PARTIAL REQUIREMENTS													
32	MW	179,000	191,000	212,000	228,000	230,000	224,000	191,000	149,000	176,000	176,000	179,000	145,000	2,280,000
33	MWH	119,619,000	128,485,000	131,690,000	139,101,000	139,157,000	127,623,000	114,011,000	94,165,000	105,380,000	104,252,000	94,162,000	95,648,000	1,393,293,000
34														
35														
36														
37	TOTAL CLASS A													
38	MW	295,232	361,892	434,016	433,829	439,111	412,264	343,094	267,123	299,997	293,089	289,756	247,911	4,117,314
39	MWH	179,481,567	197,009,522	227,104,210	237,534,747	237,449,310	210,037,706	181,597,186	153,022,839	174,305,608	169,758,519	150,989,759	157,047,766	2,275,338,719

Arizona Electric Power Cooperative, Inc.
DUNCAN ADJUSTED PRESENT WITH ACTUAL FPPCA AND PROPOSED REVENUES - Staff Adjusted

Line No.	Member	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
BILLING DETERMINANTS														
1	kW - Previous Year	3,100	5,640	6,660	6,020	6,520	3,720	4,520	3,320	4,520	4,320	4,180	3,260	55,780
2	kW - Current Year	3,860	6,040	6,960	5,940	6,620	5,360	4,020	2,780	4,300	3,900	3,900	3,500	57,180
3	kW - 12 Month Average	4,712	4,745	4,770	4,763	4,772	4,908	4,867	4,822	4,803	4,788	4,745	4,765	57,440
4	ARM Load Ratio Share	3.14%	3.13%	3.11%	3.13%	3.12%	3.20%	3.17%	3.13%	3.13%	3.10%	3.10%	3.11%	3.13%
5	ARM Load Ratio Share	2,004,660	2,422,840	3,223,350	2,960,420	2,955,880	2,300,600	1,919,560	1,905,650	2,292,120	2,225,640	1,883,390	1,984,450	28,079,760
6	KWH - BASE RESOURCES	1,531,549	2,339,466	2,479,519	2,348,355	2,361,719	1,997,532	1,800,946	1,875,660	2,246,044	2,142,870	1,835,257	1,260,715	24,220,635
7	KWH - OTHER EXISTING RESOURCES	473,111	83,374	743,831	611,065	521,988	280,736	118,614	30,190	46,076	83,766	48,133	723,735	3,764,620
8	KWH - ADDITIONAL ARM RESOURCES	0	0	0	0	72,174	22,332	0	0	0	0	0	0	94,506
PRESENT RATES														
Energy & FPPCA RATES														
11	Base Energy	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730
12	FPPCA - FULL	\$0.012720	\$0.012720	\$0.014760	\$0.014760	\$0.014760	\$0.014760	\$0.026740	\$0.026740	\$0.026740	\$0.026740	\$0.026740	\$0.026740	\$0.026740
13	Demand Charge - Full	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98
PRESENT REVENUES														
17	Demand Revenue	\$57,823	\$90,479	\$104,261	\$88,981	\$96,168	\$80,293	\$60,220	\$41,644	\$64,414	\$58,422	\$58,422	\$52,430	\$856,556
18	Base Energy Charge Revenue	41,557	50,225	66,820	61,370	61,275	47,681	39,792	39,508	47,516	46,158	39,043	41,138	582,093
19	Total Present Base Rate Revenue	\$99,379	\$140,705	\$171,081	\$150,351	\$160,443	\$127,974	\$100,012	\$81,153	\$111,930	\$104,580	\$97,465	\$93,568	\$1,438,650
20	FPPCA	25,498	30,819	43,629	43,629	33,957	33,957	51,329	50,962	61,291	59,540	50,362	53,064	551,725
21	Total Present Revenue	\$124,879	\$171,523	\$218,657	\$194,047	\$204,072	\$161,941	\$151,341	\$132,116	\$173,221	\$164,121	\$147,827	\$146,632	\$1,990,375
PROPOSED RATES														
24	Fixed Demand Charge	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105
25	O&M Demand Charge	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484
26	Base Resource Energy Charge	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234
27	Other Existing Resources Energy Charge	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746
28	Additional ARM Resources	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746
29	FPPCA	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
30	Total Proposed Revenue	\$29,221	\$36,858	\$46,537	\$31,917	\$31,917	\$48,537	\$36,858	\$36,858	\$46,537	\$29,221	\$29,221	\$29,221	\$360,005
31	Fixed Demand Charge Revenue	36,984	46,537	58,362	41,223	41,223	58,362	36,984	36,984	46,537	36,984	36,984	36,984	442,995
32	O&M Demand Charge Revenue	46,537	58,362	75,689	54,119	54,119	75,689	46,537	46,537	58,362	46,537	46,537	46,537	583,909
33	Base Resource Energy Revenue	31,917	5,625	7,625	4,223	4,223	5,625	3,108	3,108	4,223	3,108	3,247	48,824	253,965
34	Other Existing Resources Energy Revenue	0	0	0	0	4,869	1,507	0	0	0	0	0	0	6,375
35	Additional ARM Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
36	FPPCA Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Total Proposed Revenue	\$147,659	\$147,274	\$196,029	\$183,308	\$182,375	\$152,642	\$133,078	\$128,810	\$141,764	\$140,566	\$128,067	\$155,178	\$1,838,750
38	Change in Fixed and Demand Revenue	\$8,383	(\$24,499)	(\$38,611)	(\$22,886)	(\$33,265)	(\$12,705)	\$6,606	\$24,461	\$24,461	\$7,183	\$7,037	\$13,147	(\$63,556)
39	Change in Base Energy Charge Revenue	39,897	31,068	63,559	55,843	55,186	37,363	26,460	23,196	28,240	28,803	23,565	48,464	461,656
40	Change in Base Rate Revenue	\$48,280	\$6,569	\$24,948	\$32,957	\$21,932	\$24,658	\$33,066	\$47,657	\$30,602	\$35,988	\$30,602	\$61,611	\$98,100
41	Change in FPPCA Revenue	(\$25,498)	(\$30,819)	(\$43,629)	(\$43,629)	(\$33,957)	(\$33,957)	(\$51,329)	(\$50,962)	(\$61,291)	(\$59,540)	(\$50,362)	(\$53,064)	(\$551,725)
42	Change in Total Revenue	\$22,781	(\$24,219)	(\$22,628)	(\$10,739)	(\$21,697)	(\$18,263)	(\$3,305)	(\$3,305)	(\$19,760)	(\$23,554)	(\$19,760)	\$8,546	(\$153,625)
43	Percentage Change in Base Rate Revenue	4.67%	4.67%	14.58%	21.92%	13.67%	19.27%	33.06%	58.73%	34.41%	31.40%	31.40%	27.67%	27.67%
44	Percentage Change in Total Revenue	18.24%	-14.14%	-10.35%	-5.53%	-10.63%	-5.74%	-12.07%	-2.50%	-18.16%	-14.35%	-13.37%	5.83%	-7.72%

Arizona Electric Power Cooperative, Inc.
MOHAVE ADJUSTED PRESENT WITH ACTUAL FPPCA AND PROPOSED REVENUES - Staff Adjusted

Line No.	Member	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
1	PRESENT RATES													
2	Energy & FPPCA RATES													
3	Base Energy	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730
4	FPPCA - PARTIAL	\$0.011050	\$0.011050	\$0.013050	\$0.013050	\$0.013050	\$0.013050	\$0.025510	\$0.025510	\$0.025510	\$0.025510	\$0.025510	\$0.025510	\$0.025510
5	Demand Charge - Partial	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26
6	Fixed Charge	\$855,113	\$855,113	\$855,113	\$855,113	\$855,113	\$841,539	\$855,113	\$855,113	\$855,113	\$841,248	\$855,113	\$841,405	\$10,220,208
7														
8	PRESENT REVENUES													
9	KW	132,188	164,074	180,771	180,854	180,702	177,704	147,539	108,949	119,116	116,595	116,233	99,674	1,723,399
10	KWH - BASE RESOURCES	50,755,139	78,652,286	76,396,367	80,696,904	81,266,866	76,916,303	68,973,762	58,722,347	62,483,136	58,217,551	52,072,523	39,557,362	784,700,545
11	KWH - OTHER EXISTING RESOURCES	27,052,061	3,516,954	8,279,463	11,890,766	11,057,374	6,217,897	4,712,478	1,285,853	1,329,104	1,653,049	800,277	12,884,238	90,679,615
12	Demand Revenue	\$1,814,798	\$2,046,290	\$2,167,510	\$2,168,113	\$2,167,010	\$2,131,670	\$1,926,246	\$1,646,083	\$1,719,895	\$1,690,468	\$1,668,967	\$1,565,038	\$22,732,087
13	Base Energy Charge Revenue	1,612,943	1,703,368	1,755,123	1,919,342	1,913,881	1,723,372	1,527,516	1,243,970	1,322,828	1,241,118	1,096,053	1,087,114	18,146,629
14	Total Present Base Rate Revenue	\$3,427,741	\$3,749,659	\$3,922,633	\$4,087,455	\$4,080,891	\$3,855,042	\$3,453,762	\$2,890,953	\$3,042,723	\$2,921,565	\$2,795,020	\$2,852,152	\$40,878,716
15	FPPCA	859,770	907,970	1,104,889	1,208,269	1,204,831	1,084,901	1,879,736	1,630,809	1,627,850	1,527,299	1,348,785	1,337,785	15,622,895
16	Total Present Revenue	\$4,287,511	\$4,657,629	\$5,027,522	\$5,295,725	\$5,285,722	\$4,939,943	\$5,333,498	\$4,420,862	\$4,670,573	\$4,448,884	\$4,143,805	\$3,989,937	\$56,501,611
17														
18	PROPOSED RATES													
19	Fixed Demand Charge	\$764,975	\$764,975	\$764,975	\$764,975	\$764,975	\$764,975	\$764,975	\$764,975	\$764,975	\$764,975	\$764,975	\$764,975	\$764,975
20	O&M Demand Charge	\$1,274,882	\$1,274,882	\$1,274,882	\$1,274,882	\$1,274,882	\$1,274,882	\$1,274,882	\$1,274,882	\$1,274,882	\$1,274,882	\$1,274,882	\$1,274,882	\$1,274,882
21	Base Resource Energy Charge	\$0.03215	\$0.03215	\$0.03215	\$0.03215	\$0.03215	\$0.03215	\$0.03215	\$0.03215	\$0.03215	\$0.03215	\$0.03215	\$0.03215	\$0.03215
22	Other Existing Resources Energy Charge	\$0.06879	\$0.06879	\$0.06879	\$0.06879	\$0.06879	\$0.06879	\$0.06879	\$0.06879	\$0.06879	\$0.06879	\$0.06879	\$0.06879	\$0.06879
23	FPPCA	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
24														
25	PROPOSED REVENUES													
26	Fixed Demand Charge Revenue	\$764,975	\$764,975	\$764,975	\$764,975	\$764,975	\$764,975	\$764,975	\$764,975	\$764,975	\$764,975	\$764,975	\$764,975	\$764,975
27	O&M Demand Charge Revenue	1,274,882	1,274,882	1,274,882	1,274,882	1,274,882	1,274,882	1,274,882	1,274,882	1,274,882	1,274,882	1,274,882	1,274,882	1,274,882
28	Base Resource Energy Revenue	1,631,645	2,528,466	2,455,622	2,594,195	2,612,518	2,472,658	2,217,328	1,887,770	2,008,670	1,871,542	1,673,996	1,271,666	25,228,075
29	Other Existing Resources Energy Revenue	1,850,829	2,411,921	599,519	817,930	790,603	427,110	324,157	88,450	81,425	113,709	55,049	896,267	6,237,567
30	Total Proposed Base Rate Revenue	\$5,532,332	\$4,810,244	\$5,064,999	\$5,451,982	\$5,412,978	\$4,940,226	\$4,581,341	\$4,016,078	\$4,139,952	\$4,025,108	\$3,768,902	\$4,197,791	\$55,941,934
31	FPPCA Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Total Proposed Revenue	\$5,532,332	\$4,810,244	\$5,064,999	\$5,451,982	\$5,412,978	\$4,940,226	\$4,581,341	\$4,016,078	\$4,139,952	\$4,025,108	\$3,768,902	\$4,197,791	\$55,941,934
33														
34	PROPOSED REVENUE CHANGES													
35	Change in Fixed and Demand Revenue	\$225,060	(\$6,433)	(\$127,653)	(\$128,255)	(\$127,152)	(\$91,812)	\$113,612	\$383,775	\$319,962	\$359,390	\$340,891	\$474,820	\$1,746,204
36	Change in Energy Charge Revenue	1,879,531	1,067,018	1,270,019	1,492,782	1,459,239	1,176,997	1,013,968	732,250	777,267	744,133	632,991	1,070,819	13,317,014
37	Change in Base Rate Revenue	\$2,104,591	\$1,060,585	\$1,142,366	\$1,364,527	\$1,332,087	\$1,085,184	\$1,127,579	\$1,097,230	\$1,097,230	\$1,103,523	\$973,882	\$1,545,639	\$15,063,218
38	Change in FPPCA Revenue	(\$59,770)	(\$97,970)	(\$1,104,889)	(\$1,208,269)	(\$1,204,831)	(\$1,084,901)	(\$1,879,736)	(\$1,530,809)	(\$1,627,850)	(\$1,527,299)	(\$1,348,785)	(\$1,337,785)	(\$15,622,895)
39	Change in Total Revenue	\$1,244,821	\$152,615	\$37,477	\$156,258	\$127,256	\$283	(\$752,157)	32,655	36,086	37,776	34,845	\$207,854	(\$559,677)
40	Percentage Change in Base Rate Revenue	61.40%	28.28%	29.12%	33.39%	32.64%	28.15%	32.65%	36.96%	36.08%	37.77%	34.84%	58.28%	36.85%
41	Percentage Change in Total Revenue	29.03%	3.28%	0.75%	2.95%	2.41%	0.01%	-14.10%	-9.16%	-11.36%	-9.53%	-9.05%	5.21%	-0.99%

Arizona Electric Power Cooperative, Inc.
SULPHUR SPRINGS ADJUSTED PRESENT WITH ACTUAL FPPCA AND PROPOSED REVENUES - Staff Adjusted

Line No.	Member	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
1	PRESENT RATES													
2	Energy & FPPCA RATES													
3	Base Energy	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730
4	FPPCA - PARTIAL	\$0.011050	\$0.011050	\$0.013050	\$0.013050	\$0.013050	\$0.013050	\$0.025510	\$0.025510	\$0.025510	\$0.025510	\$0.025510	\$0.025510	\$0.025510
5	Demand Charge - Partial	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26
6	Fixed Charge	\$757,429	\$757,429	\$757,429	\$757,429	\$757,429	\$757,429	\$757,429	\$757,429	\$757,429	\$757,429	\$757,429	\$757,429	\$9,089,148
7														
8	PRESENT REVENUES													
9	KW	131,134	137,934	147,034	139,734	137,734	135,934	132,134	118,334	141,534	140,700	138,700	128,900	1,629,806
10	KWH - BASE RESOURCES	45,109,060	71,215,789	67,785,404	69,476,926	70,187,865	68,400,037	63,695,444	58,536,258	64,833,044	62,900,309	57,866,673	38,296,091	738,682,902
11	KWH - OTHER EXISTING RESOURCES	24,649,540	3,978,331	7,193,196	5,914,194	5,523,255	4,035,563	5,507,676	3,625,076	5,695,091	6,141,527	6,141,527	30,024,309	108,755,098
12	Demand Revenue	\$1,709,462	\$1,758,830	\$1,824,896	\$1,771,888	\$1,757,378	\$1,744,310	\$1,717,722	\$1,616,534	\$1,784,966	\$1,778,911	\$1,764,391	\$1,893,243	\$20,921,540
13	Base Energy Charge Revenue	1,446,096	1,658,774	1,563,892	1,562,658	1,669,492	1,501,590	1,434,581	1,287,408	1,460,587	1,440,640	1,326,890	1,416,282	17,569,038
14	Total Present Base Rate Revenue	\$3,317,604	\$3,378,788	\$3,378,788	\$3,334,756	\$3,326,889	\$3,245,900	\$3,151,303	\$2,903,941	\$3,245,563	\$3,219,551	\$3,091,251	\$3,109,825	\$38,480,637
15	FPPCA	770,833	830,695	978,210	953,854	989,030	945,285	1,765,372	1,584,263	1,797,387	1,772,828	1,652,849	1,742,853	16,792,657
16	Total Present Revenue	\$3,926,390	\$4,148,499	\$4,356,997	\$4,318,610	\$4,314,989	\$4,191,184	\$4,916,674	\$4,488,204	\$5,042,949	\$4,992,378	\$4,724,130	\$4,852,378	\$54,273,295
17														
18	PROPOSED RATES													
19	Fixed Demand Charge	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366
20	O&M Demand Charge	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876
21	Base Resource Energy Charge	\$0.03229	\$0.03229	\$0.03229	\$0.03229	\$0.03229	\$0.03229	\$0.03229	\$0.03229	\$0.03229	\$0.03229	\$0.03229	\$0.03229	\$0.03229
22	Other Existing Resources Energy Charge	\$0.06676	\$0.06676	\$0.06676	\$0.06676	\$0.06676	\$0.06676	\$0.06676	\$0.06676	\$0.06676	\$0.06676	\$0.06676	\$0.06676	\$0.06676
23	FPPCA	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
24														
25	PROPOSED REVENUES													
26	Fixed Demand Charge Revenue	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366
27	O&M Demand Charge Revenue	1,128,876	1,128,876	1,128,876	1,128,876	1,128,876	1,128,876	1,128,876	1,128,876	1,128,876	1,128,876	1,128,876	1,128,876	1,128,876
28	Base Resource Energy Revenue	1,456,357	2,299,219	2,187,822	2,243,079	2,266,032	2,208,312	2,056,423	1,899,657	2,093,151	2,030,752	1,898,240	1,236,399	23,835,642
29	Other Existing Resources Energy Revenue	1,645,499	2,655,875	480,184	394,804	388,707	299,395	367,667	238,139	375,504	440,258	409,980	2,004,284	7,659,886
30	Total Proposed Base Rate Revenue	\$4,908,069	\$4,371,037	\$4,474,250	\$4,444,126	\$4,440,982	\$4,283,950	\$4,230,332	\$3,934,239	\$4,274,897	\$4,277,252	\$4,084,462	\$5,046,925	\$52,770,540
31	FPPCA Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Total Proposed Revenue	\$4,908,069	\$4,371,037	\$4,474,250	\$4,444,126	\$4,440,982	\$4,283,950	\$4,230,332	\$3,934,239	\$4,274,897	\$4,277,252	\$4,084,462	\$5,046,925	\$52,770,540
33														
34	PROPOSED REVENUE CHANGES													
35	Change in Fixed and Demand Revenue	\$96,781	\$47,413	(\$18,653)	\$34,346	\$46,865	\$61,933	\$89,521	\$189,709	\$21,277	\$27,332	\$41,852	\$113,000	\$753,372
36	Change in Energy Charge Revenue	1,655,750	1,006,020	1,114,115	1,075,028	1,065,248	976,117	989,509	840,589	1,008,058	1,030,370	951,329	1,824,400	13,636,530
37	Change in Base Rate Revenue	\$1,782,531	\$1,053,433	\$1,085,462	\$1,109,370	\$1,114,112	\$1,038,050	\$1,078,030	\$1,030,298	\$1,029,335	\$1,057,701	\$993,181	\$1,937,400	\$14,289,903
38	Change in FPPCA Revenue	(\$70,833)	(\$50,895)	(\$78,210)	(\$93,854)	(\$98,050)	(\$45,285)	(\$1,765,372)	(\$1,584,263)	(\$1,797,387)	(\$1,772,828)	(\$1,632,849)	(\$1,742,853)	(\$15,792,657)
39	Change in Total Revenue	\$981,698	\$222,538	\$117,252	\$125,516	\$126,082	\$127,765	(\$86,342)	(\$553,965)	(\$78,052)	(\$715,126)	(\$639,668)	\$194,547	(\$1,502,756)
40	Percentage Change in Base Rate Revenue	55.54%	31.75%	32.42%	33.27%	33.49%	31.98%	34.24%	35.48%	31.72%	32.85%	32.13%	62.31%	37.14%
41	Percentage Change in Total Revenue	25.00%	5.36%	2.69%	2.91%	2.92%	2.21%	-13.96%	-12.34%	-15.23%	-14.92%	-13.54%	4.01%	-2.77%

Arizona Electric Power Cooperative, Inc.
TRICO ADJUSTED PRESENT WITH ACTUAL FPPCA AND PROPOSED REVENUES - Staff Adjusted

Line No.	Member	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
1	BILLING DETERMINANTS													
2	kW - Previous Year	88,830	110,939	146,640	163,888	146,704	139,833	110,067	87,080	92,923	87,572	84,462	69,545	1,328,483
3	kW - Current Year	85,906	125,972	164,592	149,858	155,646	141,128	116,545	91,700	90,417	85,278	81,248	73,021	1,361,311
4	kW - 12 Month Average	110,463	111,716	113,212	112,043	112,788	112,896	113,821	113,612	113,421	113,421	113,153	113,443	1,364,003
5	ARM Load Ratio Share	73.58%	73.64%	73.66%	73.70%	73.84%	73.69%	73.84%	73.97%	74.01%	73.97%	73.99%	74.01%	73.84%
6	ARM - TOTAL	43,348,939	49,883,272	69,143,826	72,230,849	72,594,073	62,002,723	50,728,275	42,934,549	49,950,664	48,018,911	41,759,997	43,690,558	646,286,536
7	KWH - BASE RESOURCES	33,118,261	48,166,700	53,187,964	57,321,553	59,001,937	53,894,841	47,593,662	42,254,430	48,946,556	46,212,451	40,692,756	27,756,481	557,087,554
8	KWH - OTHER EXISTING RESOURCES	10,230,578	1,716,572	15,955,862	14,909,296	12,819,609	7,566,021	3,134,613	690,119	1,004,108	1,806,480	1,067,241	15,934,077	86,824,555
9	KWH - ADDITIONAL ARM RESOURCES	0	0	0	0	1,772,527	601,861	0	0	0	0	0	0	2,374,388
10														
11	PRESENT RATES													
12	Energy & FPPCA RATES	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730
13	Base Energy	\$0.012720	\$0.014760	\$0.014760	\$0.014760	\$0.014760	\$0.014760	\$0.014760	\$0.026740	\$0.026740	\$0.026740	\$0.026740	\$0.026740	\$0.026740
14	FPPCA - FULL	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98
15	Demand Charge - Full													
16														
17	PRESENT REVENUES													
18	Demand Revenue	\$1,286,872	\$1,887,061	\$2,465,588	\$2,244,873	\$2,331,577	\$2,114,097	\$1,745,844	\$1,373,686	\$1,354,447	\$1,277,464	\$1,217,095	\$1,093,855	\$20,392,439
19	Base Energy Charge Revenue	898,621	1,034,080	1,433,352	1,497,345	1,504,875	1,285,416	1,051,597	890,033	1,035,477	995,432	865,685	905,705	13,397,320
20	Total Present Base Rate Revenue	\$2,185,493	\$2,921,141	\$3,898,940	\$3,742,218	\$3,836,452	\$3,399,514	\$2,797,441	\$2,263,699	\$2,389,924	\$2,272,896	\$2,082,780	\$1,999,500	\$33,789,959
21	FPPCA	551,397	634,515	1,020,563	1,066,127	1,071,489	915,160	1,356,474	1,148,070	1,335,681	1,284,026	1,116,662	1,168,295	12,668,450
22	Total Present Revenue	\$2,736,891	\$3,555,656	\$4,919,503	\$4,808,346	\$4,907,941	\$4,314,574	\$4,153,915	\$3,411,769	\$3,725,605	\$3,556,922	\$3,199,442	\$3,167,845	\$46,458,408
23														
24	PROPOSED RATES													
25	Fixed Demand Charge	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105
26	O&M Demand Charge	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484
27	Base Resource Energy Charge	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234
28	Other Existing Resources Energy Charge	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746
29	Additional ARM Resources	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746
30	FPPCA	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
31														
32	PROPOSED REVENUES													
33	Fixed Demand Charge Revenue	\$685,074	\$685,631	\$687,720	\$686,190	\$687,540	\$686,137	\$687,483	\$686,750	\$689,091	\$688,749	\$688,970	\$689,072	\$8,250,406
34	O&M Demand Charge Revenue	867,086	867,792	870,435	868,499	870,208	868,432	870,136	871,740	872,171	871,738	872,017	872,147	10,442,402
35	Base Resource Energy Revenue	1,071,200	1,557,937	1,720,348	1,854,047	1,876,054	1,741,271	1,539,402	1,366,706	1,583,161	1,494,727	1,316,194	897,775	18,018,821
36	Other Existing Resources Energy Revenue	690,166	115,802	1,076,399	1,065,797	864,824	510,412	211,464	45,882	67,738	121,866	71,997	1,074,930	5,867,276
37	Additional ARM Resources	0	0	0	0	0	0	0	0	0	0	0	0	180,179
38	Total Proposed Base Rate Revenue	\$3,313,525	\$3,227,161	\$4,354,902	\$4,414,533	\$4,418,203	\$3,846,854	\$3,308,485	\$2,873,078	\$3,212,160	\$3,177,080	\$2,949,178	\$3,533,922	\$42,729,083
39	FPPCA Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Total Proposed Revenue	\$3,313,525	\$3,227,161	\$4,354,902	\$4,414,533	\$4,418,203	\$3,846,854	\$3,308,485	\$2,873,078	\$3,212,160	\$3,177,080	\$2,949,178	\$3,533,922	\$42,729,083
41														
42	PROPOSED REVENUE CHANGES													
43	Change in Fixed and Demand Revenue	\$265,288	(\$333,638)	(\$907,433)	(\$690,184)	(\$773,829)	(\$559,528)	(\$188,225)	\$168,924	\$206,815	\$283,023	\$343,892	\$467,364	(\$1,698,631)
44	Change in Base Energy Charge Revenue	862,744	639,658	1,363,396	1,362,499	1,355,580	1,006,958	699,269	522,554	621,161	522,507	522,507	1,066,999	10,638,756
45	Change in Base Rate Revenue	\$1,128,032	\$306,020	\$455,962	\$672,316	\$581,751	\$447,440	\$511,044	\$709,379	\$822,236	\$904,164	\$866,398	\$1,534,363	\$9,930,125
46	Change in FPPCA Revenue	(\$51,397)	(\$634,515)	(\$1,020,563)	(\$1,066,127)	(\$1,071,489)	(\$915,160)	(\$1,356,474)	(\$1,148,070)	(\$1,335,681)	(\$1,284,026)	(\$1,116,662)	(\$1,168,295)	(\$12,668,450)
47	Change in Total Revenue	\$576,635	(\$328,495)	(\$564,601)	(\$393,812)	(\$468,738)	(\$446,430)	(\$945,430)	(\$438,691)	(\$513,445)	(\$378,842)	(\$250,264)	\$366,077	(\$3,728,325)
48	Percentage Change in Base Rate Revenue	51.61%	10.48%	11.65%	17.97%	15.16%	13.16%	18.27%	31.34%	34.40%	39.78%	41.60%	76.74%	26.45%
49	Percentage Change in Total Revenue	21.07%	-9.24%	-11.48%	-8.19%	-9.98%	-10.84%	-20.35%	-12.86%	-13.78%	-10.68%	-7.82%	11.56%	-8.03%

Arizona Electric Power Cooperative, Inc.
CLASS A MEMBER ADJUSTED PRESENT WITH ACTUAL FPPCA AND PROPOSED REVENUES - Staff Adjusted

Line No.	Member	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
1	PRESENT REVENUES													
2	FULL REQUIREMENTS													
3	Demand Revenue	\$1,744,331	\$3,327,223	\$3,084,801	\$3,133,816	\$2,622,756	\$2,283,027	\$1,772,374	\$1,860,801	\$1,860,801	\$1,756,600	\$1,663,334	\$1,544,378	\$27,555,186
4	Base Energy Revenue	1,240,951	1,977,937	2,047,600	2,097,800	1,708,457	1,603,457	1,261,086	1,294,828	1,294,828	1,126,828	1,178,039	1,272,817	18,284,808
5	Total Present Base Rate Revenue	\$2,985,282	\$5,305,160	\$5,132,401	\$5,231,616	\$4,331,213	\$4,206,484	\$3,033,460	\$3,155,629	\$3,155,629	\$2,883,428	\$2,846,373	\$2,817,195	\$46,839,994
6	FPPCA	761,452	1,408,314	1,452,882	1,450,784	1,119,441	1,020,210	767,662	767,662	767,662	767,662	767,662	1,641,830	17,288,747
7	Total Adjusted Present Revenue	\$4,513,885	\$6,713,474	\$6,585,283	\$6,682,400	\$5,450,654	\$5,226,694	\$3,801,122	\$3,923,291	\$3,923,291	\$3,651,090	\$3,614,035	\$4,459,025	\$64,128,741
8	PARTIAL REQUIREMENTS													
9	Fixed / O&M Change Revenue	\$3,524,260	\$3,982,108	\$3,940,011	\$3,924,387	\$3,875,980	\$3,843,968	\$3,262,817	\$3,504,881	\$3,504,881	\$3,459,379	\$3,463,358	\$3,258,281	\$43,653,627
10	Base Energy Revenue	3,089,038	3,265,142	3,269,014	3,260,240	2,852,951	2,820,086	2,531,378	2,783,425	2,783,425	2,681,757	2,422,943	2,503,398	35,705,726
11	Total Present Base Rate Revenue	\$4,583,298	\$7,497,284	\$7,409,025	\$7,409,376	\$6,680,929	\$6,640,144	\$5,763,255	\$6,266,850	\$6,266,850	\$6,141,136	\$5,886,301	\$5,761,677	\$79,359,353
12	FPPCA	1,630,902	2,983,959	2,983,959	2,983,959	2,182,123	2,030,186	1,415,072	1,515,072	1,515,072	1,300,127	1,281,634	1,080,639	14,415,553
13	Total Adjusted Present Revenue	\$6,214,200	\$10,481,243	\$10,392,984	\$10,393,335	\$8,863,052	\$8,670,330	\$7,178,327	\$7,781,922	\$7,781,922	\$7,441,263	\$7,167,935	\$6,842,316	\$93,774,906
14	TOTAL CLASS A													
15	Demand Revenue	\$5,268,591	\$7,319,829	\$7,024,812	\$7,058,273	\$6,698,736	\$5,925,995	\$5,034,980	\$5,965,662	\$5,965,662	\$5,126,978	\$5,126,978	\$4,802,659	\$71,208,813
16	Base Energy Revenue	4,289,591	5,266,951	5,200,732	5,200,732	4,533,419	4,365,933	3,751,501	4,212,252	4,212,252	4,039,370	3,600,982	3,775,213	\$3,990,534
17	Total Present Base Rate Revenue	\$9,558,182	\$12,586,780	\$12,225,544	\$12,259,005	\$11,232,155	\$10,291,926	\$8,786,481	\$10,177,904	\$10,177,904	\$9,168,742	\$8,707,954	\$8,577,870	\$125,199,347
18	FPPCA	2,392,054	4,408,799	4,408,799	4,408,799	3,246,627	2,983,959	2,030,186	2,268,734	2,268,734	1,983,959	1,965,030	1,641,830	\$17,728,468
19	Total Adjusted Present Revenue	\$11,950,236	\$16,995,579	\$16,634,343	\$16,667,804	\$14,478,782	\$13,275,885	\$10,816,667	\$12,446,638	\$12,446,638	\$11,152,701	\$10,672,984	\$10,219,700	\$143,927,815
20	PROPOSED REVENUES													
21	Demand Revenue	\$2,109,589	\$2,109,589	\$2,109,589	\$2,109,589	\$2,109,589	\$2,109,589	\$2,109,589	\$2,109,589	\$2,109,589	\$2,109,589	\$2,109,589	\$2,109,589	\$21,095,890
22	Base Energy Revenue	2,432,357	2,799,210	2,853,954	2,873,054	3,046,530	2,332,710	1,936,473	2,270,032	2,270,032	2,205,328	1,895,075	2,772,205	\$2,772,205
23	Total Present Base Rate Revenue	\$4,541,946	\$4,908,799	\$4,963,543	\$4,976,643	\$5,155,119	\$4,442,299	\$4,046,068	\$4,379,621	\$4,379,621	\$4,314,915	\$3,996,664	\$4,881,794	\$24,868,095
24	FPPCA	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Total Adjusted Proposed Revenue	\$4,541,946	\$4,908,799	\$4,963,543	\$4,976,643	\$5,155,119	\$4,442,299	\$4,046,068	\$4,379,621	\$4,379,621	\$4,314,915	\$3,996,664	\$4,881,794	\$24,868,095
26	PARTIAL REQUIREMENTS													
27	Fixed / O&M Change Revenue	\$3,846,100	\$3,846,100	\$3,846,100	\$3,846,100	\$3,846,100	\$3,846,100	\$3,846,100	\$3,846,100	\$3,846,100	\$3,846,100	\$3,846,100	\$3,846,100	\$38,461,000
28	Base Energy Revenue	5,594,320	5,594,320	5,594,320	5,594,320	5,594,320	5,594,320	5,594,320	5,594,320	5,594,320	5,594,320	5,594,320	5,594,320	\$55,943,200
29	Total Present Base Rate Revenue	\$9,440,420	\$9,440,420	\$9,440,420	\$9,440,420	\$9,440,420	\$9,440,420	\$9,440,420	\$9,440,420	\$9,440,420	\$9,440,420	\$9,440,420	\$9,440,420	\$94,404,200
30	FPPCA	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Total Adjusted Proposed Revenue	\$9,440,420	\$9,440,420	\$9,440,420	\$9,440,420	\$9,440,420	\$9,440,420	\$9,440,420	\$9,440,420	\$9,440,420	\$9,440,420	\$9,440,420	\$9,440,420	\$94,404,200
32	TOTAL CLASS A													
33	Demand Revenue	\$5,955,689	\$5,955,689	\$5,955,689	\$5,955,689	\$5,955,689	\$5,955,689	\$5,955,689	\$5,955,689	\$5,955,689	\$5,955,689	\$5,955,689	\$5,955,689	\$59,556,890
34	Base Energy Revenue	3,028,577	3,523,589	3,523,589	3,523,589	3,523,589	3,523,589	3,523,589	3,523,589	3,523,589	3,523,589	3,523,589	3,523,589	\$35,235,890
35	Total Present Base Rate Revenue	\$8,984,266	\$9,479,278	\$9,479,278	\$9,479,278	\$9,479,278	\$9,479,278	\$9,479,278	\$9,479,278	\$9,479,278	\$9,479,278	\$9,479,278	\$9,479,278	\$94,792,780
36	FPPCA	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Total Adjusted Proposed Revenue	\$8,984,266	\$9,479,278	\$9,479,278	\$9,479,278	\$9,479,278	\$9,479,278	\$9,479,278	\$9,479,278	\$9,479,278	\$9,479,278	\$9,479,278	\$9,479,278	\$94,792,780
38	PROPOSED REVENUE CHANGES													
39	Demand Revenue	\$365,258	\$1,011,406	\$1,011,406	\$1,011,406	\$1,011,406	\$1,011,406	\$1,011,406	\$1,011,406	\$1,011,406	\$1,011,406	\$1,011,406	\$1,011,406	\$10,114,060
40	Base Energy Revenue	1,811,406	2,766,172	2,766,172	2,766,172	2,766,172	2,766,172	2,766,172	2,766,172	2,766,172	2,766,172	2,766,172	2,766,172	\$27,661,720
41	Total Present Base Rate Revenue	\$2,176,664	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$37,775,780
42	FPPCA	0	0	0	0	0	0	0	0	0	0	0	0	0
43	Total Adjusted Proposed Revenue	\$2,176,664	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$37,775,780
44	FULL REQUIREMENTS													
45	Demand Revenue	\$365,258	\$1,011,406	\$1,011,406	\$1,011,406	\$1,011,406	\$1,011,406	\$1,011,406	\$1,011,406	\$1,011,406	\$1,011,406	\$1,011,406	\$1,011,406	\$10,114,060
46	Base Energy Revenue	1,811,406	2,766,172	2,766,172	2,766,172	2,766,172	2,766,172	2,766,172	2,766,172	2,766,172	2,766,172	2,766,172	2,766,172	\$27,661,720
47	Total Present Base Rate Revenue	\$2,176,664	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$37,775,780
48	FPPCA	0	0	0	0	0	0	0	0	0	0	0	0	0
49	Total Adjusted Present Revenue	\$2,176,664	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$3,777,578	\$37,775,780
50	PERCENT CHANGE IN BASE RATE REVENUE													
51	Total Revenue Change	\$785,212	\$1,408,314	\$1,452,882	\$1,450,784	\$1,119,441	\$1,020,210	767,662	767,662	767,662	767,662	767,662	1,641,830	\$17,288,747
52	Percent Change in Base Rate Revenue	21.22%	9.09%	11.88%	11.88%	8.81%	8.11%	5.81%	5.81%	5.81%	5.81%	5.81%	5.81%	36.98%
53	Percent Change in Total Revenue	21.22%	9.17%	11.09%	11.09%	8.66%	7.86%	5.66%	5.66%	5.66%	5.66%	5.66%	5.66%	36.98%
54	PARTIAL REQUIREMENTS													
55	Fixed / O&M Change Revenue	\$321,841	\$40,960	\$321,841	\$321,841	\$321,841	\$321,841	\$321,841	\$321,841	\$321,841	\$321,841	\$321,841	\$321,841	\$3,218,410
56	Base Energy Revenue	3,532,281	2,073,038	2,073,038	2,073,038	2,073,038	2,073,038	2,073,038	2,073,038	2,073,038	2,073,038	2,073,038	2,073,038	\$20,730,380
57	Total Present Base Rate Revenue	\$3,854,122	\$2,113,998	\$2,394,879	\$2,394,879	\$2,394,879	\$2,394,879	\$2,394,879	\$2,394,879	\$2,394,879	\$2,394,879	\$2,394,879	\$2,394,879	\$23,948,790
58	FPPCA	\$1,650,602	\$1,738,653	\$1,738,653	\$1,738,653	\$1,738,653	\$1,738,653	\$1,738,653	\$1,738,653	\$1,738,653	\$1,738,653	\$1,738,653	\$1,738,653	\$17,386,530
59	Total Revenue Change	\$2,226,519	\$3,581,304	\$3,581,304	\$3,581,304	\$3,581,304	\$3,581,304	\$3,581,304	\$3,581,304	\$3,581,304	\$3,581,304	\$3,581,304	\$3,581,304	\$35,813,040
60	Percent Change in Base Rate Revenue	56.59%	30.6%	33.02%	33.02%	29.90%	33.41%	37.22%	37.22%	37.22%	37.22%	37.22%	37.22%	37.22%
61	Percent Change in Total Revenue	27.11%	4.26%	1.65%	1.65%	1.02%	1.02%	1.02%	1.02%	1.02%	1.02%	1.02%	1.02%	1.02%
62	TOTAL CLASS A													
63	Demand Revenue	\$87,099	\$411,778	\$411,778	\$411,778	\$411,778	\$411,778	\$411,778	\$411,778	\$411,778	\$411,778	\$411,778	\$411,778	\$4,117,780
64	Base Energy Revenue	4,725,687	2,951,724	2,951,724	2,951,724	2,951,724	2,951,724	2,951,724	2,951,724	2,951,724	2,951,724	2,951,724	2,951,724	\$29,517,240
65	Total Present Base Rate Revenue	\$5,413,785	\$3,463,502	\$3,463,502	\$3,463,502	\$3,463,502	\$3,463,502	\$3,463,502	\$3,463,502	\$3,463,502	\$3,463,502	\$3,463,502	\$3,463,502	\$34,635,020
66	FPPCA	\$2,932,054	\$3,463,959	\$3,463,959	\$3,463,959	\$3,463,959	\$3,							

Arizona Electric Power Cooperative, Inc.
ANALYSIS OF REVENUE BY DETAILED CLASS WITH ACTUAL FPPCA - Staff Adjusted

Line No.	Member	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
1	AVERAGE COST PER KWH - PRESENT REVENUES													
2	ANZA	\$0.05637	\$0.06167	\$0.07043	\$0.06508	\$0.06478	\$0.06915	\$0.07405	\$0.06939	\$0.07581	\$0.07685	\$0.07420	\$0.07080	\$0.06804
3	DUNCAN	\$0.06229	\$0.07079	\$0.06784	\$0.06555	\$0.06904	\$0.07039	\$0.07884	\$0.06932	\$0.07557	\$0.07371	\$0.07849	\$0.07389	\$0.07088
4	GRAHAM	\$0.06260	\$0.07200	\$0.06784	\$0.06889	\$0.06687	\$0.07051	\$0.08126	\$0.07421	\$0.07324	\$0.07437	\$0.07804	\$0.07347	\$0.07129
5	MOHAVE	\$0.05510	\$0.05668	\$0.05938	\$0.05720	\$0.05725	\$0.05942	\$0.07238	\$0.07367	\$0.07319	\$0.07431	\$0.07837	\$0.07608	\$0.06455
6	SULPHER	\$0.05629	\$0.05517	\$0.05813	\$0.05728	\$0.05699	\$0.05786	\$0.07105	\$0.07227	\$0.07157	\$0.07184	\$0.07381	\$0.07102	\$0.06407
7	TRICO	\$0.06314	\$0.07128	\$0.07115	\$0.06657	\$0.06761	\$0.06959	\$0.08189	\$0.07946	\$0.07459	\$0.07407	\$0.07661	\$0.07251	\$0.07189
8	AEPCO CLASS A	\$0.05766	\$0.06047	\$0.06312	\$0.06078	\$0.06091	\$0.06252	\$0.07479	\$0.07446	\$0.07306	\$0.07342	\$0.07616	\$0.07302	\$0.06678
9														
10	AVERAGE COST PER KWH - PROPOSED REVENUES													
11	ANZA	\$0.07078	\$0.06197	\$0.06520	\$0.06083	\$0.06111	\$0.06269	\$0.06351	\$0.06289	\$0.05862	\$0.06063	\$0.06124	\$0.07247	\$0.06311
12	DUNCAN	\$0.07366	\$0.06079	\$0.06082	\$0.06192	\$0.06170	\$0.06635	\$0.06933	\$0.06759	\$0.06185	\$0.06313	\$0.06800	\$0.07820	\$0.06541
13	GRAHAM	\$0.07578	\$0.06436	\$0.06062	\$0.06056	\$0.06087	\$0.06426	\$0.06820	\$0.06895	\$0.06405	\$0.06710	\$0.07360	\$0.07703	\$0.06608
14	MOHAVE	\$0.07110	\$0.05854	\$0.05982	\$0.05868	\$0.05863	\$0.05942	\$0.06217	\$0.06893	\$0.06488	\$0.06723	\$0.07128	\$0.08005	\$0.06391
15	SULPHER	\$0.07036	\$0.05813	\$0.05969	\$0.05895	\$0.05866	\$0.05914	\$0.06113	\$0.06335	\$0.06067	\$0.06155	\$0.06381	\$0.07387	\$0.06230
16	TRICO	\$0.07644	\$0.06469	\$0.06298	\$0.06112	\$0.06096	\$0.06204	\$0.06522	\$0.06925	\$0.06431	\$0.06616	\$0.07062	\$0.08089	\$0.06611
17	AEPCO CLASS A	\$0.07223	\$0.06016	\$0.06081	\$0.05969	\$0.05946	\$0.06043	\$0.06297	\$0.06629	\$0.06301	\$0.06475	\$0.06823	\$0.07755	\$0.06406

Arizona Electric Power Cooperative, Inc.
ANZA ADJUSTED PRESENT WITH SYNCHRONIZED FPPCA AND PROPOSED REVENUES - Staff Adjusted

Line No.	Member	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
1	BILLING DETERMINANTS													
2	KW - Previous Year	6,468	6,132	9,936	11,832	10,716	9,036	5,592	6,564	9,156	7,440	7,596	6,408	96,976
3	KW - Current Year	5,712	7,488	10,608	10,404	9,948	9,684	6,852	5,388	8,860	8,093	7,071	6,304	96,412
4	KW - 12 Month Average	8,010	8,123	8,179	8,060	7,996	8,050	8,185	8,057	8,032	8,087	8,043	8,034	96,826
5	ARM Load Ratio Share	5.34%	5.35%	5.34%	5.30%	5.23%	5.25%	5.31%	5.24%	5.23%	5.27%	5.26%	5.24%	5.28%
6	KWH - TOTAL	3,793,956	3,874,280	4,547,868	5,266,380	5,087,034	4,308,788	3,861,588	3,662,884	4,882,804	4,126,590	3,963,021	4,047,215	51,283,406
7	KWH - BASE RESOURCES	2,852,721	3,837,518	3,498,387	4,179,337	4,064,489	3,742,041	3,622,972	3,624,544	4,588,570	3,971,349	3,861,740	2,571,184	44,414,952
8	KWH - OTHER EXISTING RESOURCES	881,235	136,762	1,049,481	1,087,043	898,335	525,912	238,616	58,340	94,134	155,241	101,281	1,476,031	6,702,411
9	KWH - ADDITIONAL ARM RESOURCES	0	0	0	0	124,210	41,835	0	0	0	0	0	0	166,045
10														
11	PRESENT RATES w/ FPPCA SYNCHRONIZED													
12	Energy & FPPCA RATES	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730
13	Base Energy	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492
14	FPPCA - SYNCHRONIZATION	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98
15	Demand Charge - Full													
16														
17	PRESENT REVENUES													
18	Demand Revenue	\$85,566	\$112,170	\$159,908	\$155,862	\$149,021	\$145,066	\$102,643	\$80,712	\$132,723	\$121,233	\$105,924	\$94,434	\$1,444,252
19	Base Energy Charge Revenue	71,405	82,387	94,277	109,172	105,454	89,342	80,051	76,346	97,075	85,544	82,153	83,899	1,063,105
20	Total Present Base Rate Revenue	\$162,971	\$194,557	\$253,185	\$265,024	\$254,475	\$234,408	\$182,694	\$157,068	\$229,797	\$206,777	\$188,077	\$178,333	\$2,507,357
21	FPPCA	\$1,581	\$5,544	\$75,004	\$6,854	\$3,896	\$1,077	\$3,686	\$0,738	\$7,229	\$8,056	\$5,358	\$6,747	\$45,170
22	Total Present Revenue	\$224,551	\$326,189	\$428,189	\$351,876	\$358,371	\$305,486	\$246,379	\$217,797	\$307,027	\$274,833	\$253,435	\$245,080	\$3,363,127
23														
24	PROPOSED RATES - Monthly Fixed and O&M Facility Charge													
25	Fixed Demand Charge	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$9,311,050
26	O&M Demand Charge	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$11,784,840
27	Base Resource Energy Charge	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234
28	Other Existing Resources Energy Charge	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746
29	Additional ARM Resources	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
30	PPFAC													
31														
32	PROPOSED REVENUES - Monthly Fixed and O&M Facility Charge													
33	Fixed Demand Charge Revenue	\$49,677	\$49,684	\$49,684	\$49,684	\$49,684	\$49,684	\$49,684	\$49,684	\$49,684	\$49,684	\$49,684	\$49,684	\$496,840
34	O&M Demand Charge Revenue	62,875	62,885	62,885	62,885	62,885	62,885	62,885	62,885	62,885	62,885	62,885	62,885	628,850
35	Base Resource Energy Revenue	92,270	124,123	135,154	135,179	131,465	121,035	117,184	117,235	148,419	128,452	124,907	63,164	1,436,587
36	Other Existing Resources Energy Revenue	59,449	9,226	70,799	73,333	60,603	35,479	16,097	3,936	6,350	10,473	6,833	99,575	452,152
37	Additional ARM Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
38	Total Proposed Base Rate Revenue	\$264,271	\$246,301	\$296,522	\$320,352	\$310,882	\$270,184	\$245,260	\$231,632	\$265,150	\$250,185	\$242,695	\$293,309	\$3,236,743
39	FPPCA Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Total Proposed Revenue	\$264,271	\$246,301	\$296,522	\$320,352	\$310,882	\$270,184	\$245,260	\$231,632	\$265,150	\$250,185	\$242,695	\$293,309	\$3,236,743
41														
42	PROPOSED REVENUE CHANGES													
43	Change in Fixed and Demand Revenue	\$26,966	\$781	(\$46,339)	(\$44,013)	(\$38,586)	(\$34,218)	\$9,336	\$29,750	(\$22,342)	(\$9,972)	\$5,033	\$16,136	(\$107,449)
44	Change in Base Energy Charge Revenue	74,314	50,963	99,340	94,992	94,992	69,994	53,230	44,824	57,695	53,381	49,566	98,640	636,836
45	Change in Base Rate Revenue	\$101,300	\$51,744	(\$43,337)	(\$55,328)	(\$56,406)	(\$63,566)	\$74,574	\$35,353	\$54,618	(\$34,408)	\$35,353	\$114,976	\$729,386
46	Change in FPPCA Revenue	(\$1,581)	(\$5,544)	(\$75,004)	(\$6,854)	(\$3,896)	(\$1,077)	(\$3,686)	(\$0,738)	(\$7,229)	(\$8,056)	(\$5,358)	(\$6,747)	(\$45,170)
47	Change in Total Revenue	\$39,720	(\$13,801)	(\$31,687)	(\$31,526)	(\$27,489)	(\$35,302)	(\$11,119)	\$13,636	(\$41,876)	(\$24,648)	(\$10,740)	\$48,229	(\$116,384)
48	Percentage Change in Base Rate Revenue	62.16%	26.60%	17.12%	20.88%	22.17%	15.28%	34.25%	47.48%	15.38%	20.99%	29.04%	64.47%	29.09%
49	Percentage Change in Total Revenue	17.69%	-5.31%	-8.65%	-8.12%	-11.56%	-11.56%	-0.45%	6.35%	-13.64%	-8.97%	-4.24%	19.68%	-3.47%

Arizona Electric Power Cooperative, Inc.
DUNCAN ADJUSTED PRESENT WITH SYNCHRONIZED FPPCA AND PROPOSED REVENUES - Staff Adjusted

Line No.	Member	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
1	BILLING DETERMINANTS													
2	KW - Previous Year	3,100	5,640	6,660	6,020	6,520	3,720	4,520	3,320	4,520	4,320	4,180	3,260	55,780
3	KW - Current Year	3,860	6,040	6,960	5,940	6,520	5,360	4,020	2,780	4,300	3,900	3,900	3,500	57,180
4	KW - 12 Month Average	4,712	4,745	4,770	4,763	4,772	4,908	4,867	4,822	4,803	4,765	4,745	4,765	57,440
5	ARM Load Ratio Share	3.14%	3.13%	3.11%	3.13%	3.12%	3.20%	3.17%	3.13%	3.13%	3.11%	3.10%	3.11%	3.13%
6	KWH - TOTAL	2,004,660	2,422,840	3,223,350	2,960,420	2,965,880	2,300,600	1,919,560	1,905,850	2,292,120	2,226,640	1,863,360	1,984,450	28,079,760
7	KWH - BASE RESOURCES	1,531,549	2,339,466	2,479,519	2,349,355	2,361,719	1,997,532	1,800,946	1,875,660	2,246,044	2,142,874	1,835,257	1,260,715	24,220,635
8	KWH - OTHER EXISTING RESOURCES	473,111	83,374	743,831	611,065	521,988	280,736	118,614	30,190	46,076	83,766	48,133	723,735	3,764,620
9	KWH - ADDITIONAL ARM RESOURCES	0	0	0	0	72,174	22,332	0	0	0	0	0	0	94,506
10														
11	PRESENT RATES w/ FPPCA SYNCHRONIZED													
12	Energy & FPPCA RATES	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730
13	Base Energy	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492
14	FPPCA - FULL	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98
15	Demand Charge - Full													
16														
17	PRESENT REVENUES													
18	Demand Revenue	\$57,823	\$90,479	\$104,261	\$88,981	\$99,168	\$90,293	\$60,220	\$41,644	\$64,414	\$58,422	\$58,422	\$52,430	\$856,556
19	Base Energy Charge Revenue	\$1,557	\$0,225	\$6,820	\$1,370	\$1,275	\$7,691	\$9,792	\$9,508	\$47,516	\$46,158	\$9,043	\$41,138	\$52,093
20	Total Present Base Rate Revenue	\$99,379	\$140,705	\$171,081	\$150,351	\$160,443	\$127,984	\$100,012	\$81,153	\$111,930	\$104,580	\$97,465	\$93,568	\$1,438,650
21	FPPCA	\$3,061	\$9,959	\$3,160	\$48,824	\$48,749	\$31,658	\$31,431	\$31,431	\$37,802	\$36,722	\$31,061	\$32,728	\$463,094
22	Total Present Revenue	\$132,440	\$180,662	\$224,241	\$199,174	\$209,192	\$169,642	\$131,470	\$112,584	\$149,731	\$141,302	\$128,526	\$126,295	\$1,901,744
23														
24	PROPOSED RATES - Monthly Fixed and O&M Facility Charge													
25	Fixed Demand Charge	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105
26	O&M Demand Charge	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484
27	Base Resource Energy Charge	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234
28	Other Existing Resources Energy Charge	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746
29	Additional ARM Resources	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746
30	FPPCA	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
31														
32	PROPOSED REVENUES - Monthly Fixed and O&M Facility Charge													
33	Fixed Demand Charge Revenue	\$29,221	\$29,121	\$28,976	\$20,172	\$29,087	\$29,831	\$29,495	\$29,177	\$29,134	\$28,966	\$28,892	\$28,944	\$350,005
34	O&M Demand Charge Revenue	\$6,884	\$6,868	\$6,674	\$6,923	\$6,815	\$7,757	\$7,331	\$6,929	\$6,874	\$6,649	\$6,568	\$6,633	\$442,995
35	Base Resource Energy Revenue	\$49,537	\$75,669	\$0,199	\$75,989	\$6,389	\$64,610	\$8,251	\$60,668	\$72,648	\$69,311	\$59,361	\$40,777	\$783,409
36	Other Existing Resources Energy Revenue	\$31,917	\$5,625	\$0,190	\$41,223	\$35,214	\$18,939	\$8,002	\$2,037	\$3,108	\$5,651	\$3,247	\$43,824	\$253,965
37	Additional ARM Resources	0	0	0	0	4,859	1,507	0	0	0	0	0	0	6,375
38	Total Proposed Base Rate Revenue	\$147,659	\$147,274	\$147,274	\$183,308	\$182,375	\$152,642	\$133,078	\$128,810	\$141,764	\$140,566	\$128,067	\$155,178	\$1,836,750
39	FPPCA Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Total Proposed Revenue	\$147,659	\$147,274	\$147,274	\$183,308	\$182,375	\$152,642	\$133,078	\$128,810	\$141,764	\$140,566	\$128,067	\$155,178	\$1,836,750
41														
42	PROPOSED REVENUE CHANGES													
43	Change in Fixed and Demand Revenue	\$8,383	(\$24,498)	(\$38,611)	(\$22,886)	(\$33,265)	(\$12,705)	\$6,606	\$24,461	\$1,594	\$1,183	\$7,037	\$13,147	(\$63,556)
44	Change in Base Energy Charge Revenue	\$9,897	\$1,068	\$6,569	\$5,843	\$5,196	\$2,363	\$26,460	\$23,196	\$28,240	\$28,803	\$23,565	\$48,464	\$461,656
45	Change in Base Rate Revenue	\$48,280	\$6,569	\$48,940	\$32,967	\$24,966	\$24,666	\$33,066	\$37,667	\$29,634	\$30,602	\$30,602	\$61,611	\$368,100
46	Change in FPPCA Revenue	(\$3,061)	(\$9,959)	(\$3,160)	(\$48,824)	(\$48,749)	(\$31,658)	(\$31,431)	(\$31,431)	(\$37,802)	(\$36,722)	(\$31,061)	(\$32,728)	(\$463,094)
47	Change in Total Revenue	\$15,219	(\$33,389)	(\$28,211)	(\$15,867)	(\$16,817)	(\$12,884)	\$1,409	\$16,226	(\$7,968)	(\$7,366)	(\$4,659)	\$28,883	(\$64,994)
48	Percentage Change in Base Rate Revenue	48.58%	4.67%	14.58%	7.97%	13.67%	19.27%	33.06%	58.73%	34.41%	34.41%	31.40%	65.85%	27.67%
49	Percentage Change in Total Revenue	11.49%	-18.48%	-12.58%	-7.97%	-12.82%	-8.01%	1.07%	14.41%	-5.32%	-0.52%	-0.36%	22.87%	-3.42%

Arizona Electric Power Cooperative, Inc.
GRAHAM ADJUSTED PRESENT WITH SYNCHRONIZED FPPCA AND PROPOSED REVENUES - Staff Adjusted

Line No.	Member	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
1	BILLING DETERMINANTS													
2	KW - Previous Year	21,235	29,349	40,099	39,125	36,733	30,341	27,052	18,498	21,918	20,119	19,731	19,458	323,658
3	KW - Current Year	20,968	31,511	39,951	39,726	36,986	32,263	24,888	18,448	20,842	19,992	18,818	20,271	324,562
4	KW - 12 Month Average	26,949	27,129	27,117	27,167	27,188	27,348	27,176	27,172	27,066	27,055	26,979	27,047	325,394
5	ARM Load Ratio Share	17,95%	17,88%	17,69%	17,87%	17,80%	17,85%	17,69%	17,69%	17,63%	17,64%	17,64%	17,64%	17,75%
6	ARM - TOTAL	10,775,112	12,244,130	18,499,166	17,976,098	17,655,323	13,801,595	11,076,763	10,334,556	12,000,020	11,134,378	9,221,331	11,677,543	166,396,015
7	KWH - BASE RESOURCES	8,232,123	11,622,788	14,230,236	14,265,620	14,106,426	11,983,452	10,392,305	10,170,848	11,758,796	10,715,505	8,985,666	7,418,708	134,082,474
8	KWH - OTHER EXISTING RESOURCES	2,542,989	4,213,342	4,268,930	3,710,478	3,117,807	1,884,170	684,458	163,708	241,224	418,873	235,665	4,258,835	21,748,479
9	KWH - ADDITIONAL ARM RESOURCES	0	0	0	0	0	133,972	0	0	0	0	0	0	565,082
10														
11	PRESENT RATES													
12	Energy & FPPCA RATES	\$0,020730	\$0,020730	\$0,020730	\$0,020730	\$0,020730	\$0,020730	\$0,020730	\$0,020730	\$0,020730	\$0,020730	\$0,020730	\$0,020730	\$0,020730
13	Base Energy	\$0,016492	\$0,016492	\$0,016492	\$0,016492	\$0,016492	\$0,016492	\$0,016492	\$0,016492	\$0,016492	\$0,016492	\$0,016492	\$0,016492	\$0,016492
14	FPPCA - FULL	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98
15	Demand Charge - Full													
16														
17	PRESENT REVENUES													
18	Demand Revenue	\$314,071	\$472,035	\$598,466	\$595,095	\$554,050	\$483,300	\$374,320	\$276,351	\$309,217	\$299,480	\$281,894	\$303,660	\$4,861,939
19	Base Energy Charge Revenue	\$223,368	\$253,821	\$383,488	\$372,645	\$365,995	\$286,107	\$229,621	\$214,235	\$248,760	\$230,816	\$191,158	\$242,075	\$3,242,089
20	Total Present Base Rate Revenue	\$537,439	\$725,856	\$981,954	\$967,740	\$920,045	\$769,407	\$603,942	\$490,586	\$557,978	\$530,296	\$472,052	\$545,735	\$8,104,028
21	FPPCA	\$177,704	\$201,931	\$305,090	\$286,463	\$291,173	\$221,617	\$182,679	\$170,438	\$197,905	\$183,629	\$152,079	\$192,587	\$2,579,296
22	Total Present Revenue	\$715,143	\$927,787	\$1,287,044	\$1,254,203	\$1,211,218	\$991,024	\$786,620	\$661,025	\$755,883	\$713,925	\$625,131	\$738,322	\$10,683,325
23														
24	PROPOSED RATES - Monthly Fixed and O&M Facility Charge	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105
25	Fixed Demand Charge	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484
26	O&M Demand Charge	\$0,03234	\$0,03234	\$0,03234	\$0,03234	\$0,03234	\$0,03234	\$0,03234	\$0,03234	\$0,03234	\$0,03234	\$0,03234	\$0,03234	\$0,03234
27	Base Resource Energy Charge	\$0,06746	\$0,06746	\$0,06746	\$0,06746	\$0,06746	\$0,06746	\$0,06746	\$0,06746	\$0,06746	\$0,06746	\$0,06746	\$0,06746	\$0,06746
28	Other Existing Resources Energy Charge	\$0,06746	\$0,06746	\$0,06746	\$0,06746	\$0,06746	\$0,06746	\$0,06746	\$0,06746	\$0,06746	\$0,06746	\$0,06746	\$0,06746	\$0,06746
29	Additional ARM Resources	\$0,00000	\$0,00000	\$0,00000	\$0,00000	\$0,00000	\$0,00000	\$0,00000	\$0,00000	\$0,00000	\$0,00000	\$0,00000	\$0,00000	\$0,00000
30	FPPCA													
31														
32	PROPOSED REVENUES - Monthly Fixed and O&M Facility Charge	\$167,134	\$166,499	\$164,725	\$166,300	\$165,735	\$166,212	\$164,703	\$164,423	\$164,223	\$164,293	\$164,271	\$164,268	\$1,982,825
33	Fixed Demand Charge Revenue	\$167,134	\$166,499	\$164,725	\$166,300	\$165,735	\$166,212	\$164,703	\$164,423	\$164,223	\$164,293	\$164,271	\$164,268	\$1,982,825
34	O&M Demand Charge Revenue	\$21,538	\$21,736	\$20,840	\$21,565	\$20,768	\$21,072	\$20,842	\$20,810	\$20,810	\$20,943	\$20,915	\$20,936	\$2,609,628
35	Base Resource Energy Revenue	\$286,265	\$324,404	\$460,272	\$461,417	\$456,268	\$387,801	\$336,136	\$328,973	\$380,335	\$346,638	\$290,638	\$299,986	\$4,336,855
36	Other Existing Resources Energy Revenue	\$171,563	\$28,424	\$287,987	\$250,313	\$210,331	\$113,616	\$46,174	\$11,044	\$16,273	\$28,258	\$15,898	\$287,305	\$1,487,175
37	Additional ARM Resources	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
38	Total Proposed Base Rate Revenue	\$816,490	\$788,064	\$1,121,473	\$1,088,695	\$1,071,183	\$886,838	\$755,475	\$712,548	\$768,547	\$747,083	\$678,723	\$899,485	\$10,334,803
39	FPPCA Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
40	Total Proposed Revenue	\$816,490	\$788,064	\$1,121,473	\$1,088,695	\$1,071,183	\$886,838	\$755,475	\$712,548	\$768,547	\$747,083	\$678,723	\$899,485	\$10,334,803
41														
42	PROPOSED REVENUE CHANGES													
43	Change in Fixed and Demand Revenue	\$64,601	(\$94,800)	(\$225,251)	(\$218,130)	(\$178,548)	(\$106,716)	(\$1,155)	\$96,180	\$82,722	\$72,756	\$60,293	\$68,564	(\$369,485)
44	Change in Base Energy Charge Revenue	\$214,450	\$167,008	\$364,171	\$339,085	\$329,685	\$224,148	\$152,689	\$128,781	\$147,847	\$144,032	\$115,379	\$285,166	\$2,600,061
45	Change in Base Rate Revenue	\$279,051	\$324,404	\$460,272	\$461,417	\$456,268	\$387,801	\$336,136	\$328,973	\$380,335	\$346,638	\$290,638	\$299,986	\$4,336,855
46	Change in FPPCA Revenue	(\$177,704)	(\$201,931)	(\$305,090)	(\$286,463)	(\$291,173)	(\$221,617)	(\$182,679)	(\$170,438)	(\$197,905)	(\$183,629)	(\$152,079)	(\$192,587)	(\$2,579,296)
47	Change in Total Revenue	\$101,347	(\$139,723)	(\$165,670)	(\$175,509)	(\$140,035)	(\$110,165)	(\$31,523)	\$12,664	\$12,664	\$33,158	\$53,592	\$161,163	(\$348,721)
48	Percentage Change in Base Rate Revenue	51.92%	8.57%	14.21%	12.50%	16.43%	15.26%	25.09%	45.24%	37.74%	40.88%	43.48%	64.82%	27.52%
49	Percentage Change in Total Revenue	14.17%	-15.06%	-12.86%	-13.88%	-11.56%	-11.05%	-3.96%	7.79%	1.66%	4.64%	8.57%	21.83%	-3.26%

Arizona Electric Power Cooperative, Inc.
SULPHUR SPRINGS ADJUSTED PRESENT WITH SYNCHRONIZED FPPCA AND PROPOSED REVENUES - Staff Adjusted

Line No.	Member	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
1	PRESENT RATES													
2	Energy & FPPCA RATES													
3	Base Energy	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730
4	FPPCA - PARTIAL	\$0.015992	\$0.015992	\$0.015992	\$0.015992	\$0.015992	\$0.015992	\$0.015992	\$0.015992	\$0.015992	\$0.015992	\$0.015992	\$0.015992	\$0.015992
5	Demand Charge - Partial	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26	\$7.26
6	Fixed Charge	\$757,429	\$757,429	\$757,429	\$757,429	\$757,429	\$757,429	\$757,429	\$757,429	\$757,429	\$757,429	\$757,429	\$757,429	\$757,429
7														
8	PRESENT RATES w/ FPPCA SYNCHRONIZED													
9	KW	131,134	137,934	147,034	139,734	137,734	135,934	132,134	118,334	141,534	140,700	138,700	128,900	1,629,806
10	KWH - BASE RESOURCES	45,109,060	71,215,789	67,765,404	69,476,926	70,187,865	68,400,037	63,695,444	56,536,258	64,833,044	62,900,309	57,866,673	38,286,091	736,282,902
11	KWH - OTHER EXISTING RESOURCES	24,649,540	3,978,331	7,193,196	5,914,194	5,523,285	4,035,563	5,507,676	3,567,342	5,625,078	6,595,091	6,141,527	30,024,309	108,755,098
12	Demand Revenue	\$1,709,462	\$1,758,830	\$1,824,896	\$1,771,898	\$1,747,310	\$1,744,310	\$1,716,722	\$1,616,534	\$1,784,391	\$1,778,911	\$1,764,391	\$1,683,243	\$20,921,540
13	Base Energy Charge Revenue	1,446,066	1,558,774	1,553,892	1,562,858	1,569,492	1,501,590	1,434,581	1,287,408	1,460,597	1,440,640	1,326,890	1,416,282	17,559,098
14	Total Present Base Rate Revenue	\$3,155,558	\$3,317,604	\$3,378,788	\$3,334,756	\$3,326,869	\$3,245,900	\$3,151,303	\$2,903,941	\$3,245,563	\$3,219,551	\$3,091,281	\$3,109,525	\$38,480,637
15	FPPCA	1,115,571	1,202,495	1,198,729	1,205,646	1,210,763	1,198,381	1,106,688	993,153	1,126,788	1,111,362	1,023,611	1,092,571	13,545,728
16	Total Present Revenue	\$4,271,129	\$4,520,099	\$4,577,516	\$4,540,401	\$4,537,632	\$4,404,281	\$4,257,990	\$3,897,095	\$4,372,320	\$4,330,913	\$4,114,892	\$4,202,096	\$52,026,365
17														
18	PROPOSED RATES													
19	Fixed Demand Charge	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366
20	O&M Demand Charge	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876	\$1,128,876
21	Base Resource Energy Charge	\$0.03229	\$0.03229	\$0.03229	\$0.03229	\$0.03229	\$0.03229	\$0.03229	\$0.03229	\$0.03229	\$0.03229	\$0.03229	\$0.03229	\$0.03229
22	Other Existing Resources Energy Charge	\$0.06676	\$0.06676	\$0.06676	\$0.06676	\$0.06676	\$0.06676	\$0.06676	\$0.06676	\$0.06676	\$0.06676	\$0.06676	\$0.06676	\$0.06676
23	FPPCA	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
24														
25	PROPOSED REVENUES													
26	Fixed Demand Charge Revenue	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366	\$677,366
27	O&M Demand Charge Revenue	1,128,876	1,128,876	1,128,876	1,128,876	1,128,876	1,128,876	1,128,876	1,128,876	1,128,876	1,128,876	1,128,876	1,128,876	1,128,876
28	Base Resource Energy Revenue	1,456,357	2,899,219	2,187,822	2,243,079	2,266,032	2,208,312	2,056,423	1,689,857	2,093,151	2,030,752	1,868,240	1,236,399	23,835,642
29	Other Existing Resources Energy Revenue	1,645,489	265,575	460,184	394,604	368,707	268,395	367,667	238,139	375,504	440,258	409,980	2,004,284	7,259,986
30	Total Proposed Base Rate Revenue	\$4,908,089	\$4,371,037	\$4,474,250	\$4,444,126	\$4,440,982	\$4,283,950	\$4,230,332	\$3,934,239	\$4,274,897	\$4,277,252	\$4,094,462	\$5,046,925	\$52,770,540
31	FPPCA Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Total Proposed Revenue	\$4,908,089	\$4,371,037	\$4,474,250	\$4,444,126	\$4,440,982	\$4,283,950	\$4,230,332	\$3,934,239	\$4,274,897	\$4,277,252	\$4,094,462	\$5,046,925	\$52,770,540
33														
34	PROPOSED REVENUE CHANGES													
35	Change in Fixed and Demand Revenue	\$96,781	\$47,413	(\$18,653)	\$34,345	\$49,865	\$61,933	\$88,621	\$189,709	\$21,277	\$27,332	\$41,852	\$113,000	\$753,372
36	Change in Energy Charge Revenue	1,655,750	1,006,020	1,114,115	1,075,026	1,065,248	976,117	989,509	840,599	1,008,058	1,030,370	951,329	1,624,400	13,536,530
37	Change in Base Rate Revenue	\$1,752,531	\$1,063,433	\$1,095,462	\$1,109,370	\$1,114,112	\$1,038,050	\$1,079,030	\$1,030,298	\$1,029,335	\$1,111,701	\$993,181	\$1,537,400	\$14,289,903
38	Change in FPPCA Revenue	(\$1,115,571)	(\$1,202,495)	(\$1,198,729)	(\$1,205,646)	(\$1,210,763)	(\$1,158,381)	(\$1,106,688)	(\$993,153)	(\$1,126,788)	(\$1,111,362)	(\$1,023,611)	(\$1,092,571)	(\$13,545,728)
39	Change in Total Revenue	\$636,960	(\$149,063)	(\$103,267)	(\$96,275)	(\$86,651)	(\$120,331)	(\$27,656)	\$37,144	(\$97,423)	(\$53,661)	(\$30,430)	\$844,828	\$744,175
40	Percentage Change in Base Rate Revenue	55.54%	31.75%	32.42%	33.42%	33.49%	31.98%	34.24%	35.48%	31.72%	32.85%	32.13%	62.31%	37.14%
41	Percentage Change in Total Revenue	14.91%	-3.30%	-2.26%	-2.12%	-2.13%	-2.73%	-0.65%	0.95%	-2.23%	-1.24%	-0.74%	20.10%	1.43%

Arizona Electric Power Cooperative, Inc.
TRICO ADJUSTED PRESENT WITH SYNCHRONIZED FPPCA AND PROPOSED REVENUES - Staff Adjusted

Line No.	Member	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
1	BILLING DETERMINANTS													
2	kW - Previous Year	88,830	110,939	146,640	163,888	146,704	139,833	110,067	87,080	92,923	87,572	84,462	69,545	1,328,483
3	kW - Current Year	85,906	125,972	164,592	149,658	155,646	141,128	116,545	91,700	90,417	85,278	81,248	73,021	1,361,311
4	kW - 12 Month Moving Average	110,463	111,716	113,212	112,043	112,788	112,896	113,436	113,821	113,612	113,421	113,153	113,443	1,354,003
5	ARM Load Ratio Share	73.59%	73.64%	73.86%	73.70%	73.84%	73.69%	73.84%	73.97%	74.01%	73.97%	73.99%	74.01%	73.84%
6	KWH - TOTAL	43,348,839	49,883,272	66,143,826	72,230,849	72,584,073	62,002,723	50,728,275	42,934,549	49,950,664	48,018,911	41,759,997	43,680,558	646,286,536
7	KWH - BASE RESOURCES	33,118,261	48,166,700	53,187,964	57,321,553	59,001,937	53,834,841	47,593,662	42,254,430	48,946,556	46,212,451	40,892,756	27,756,481	557,087,594
8	KWH - OTHER EXISTING RESOURCES	10,230,578	1,716,572	15,955,862	14,909,296	12,819,609	7,566,021	3,134,613	680,119	1,004,108	1,806,460	1,067,241	15,934,077	86,824,555
9	KWH - ADDITIONAL ARM RESOURCES	0	0	0	0	1,772,527	601,861	0	0	0	0	0	0	2,374,388
10														
11	PRESENT RATES w/ FPPCA SYNCHRONIZED													
12	Energy & FPPCA RATES													
13	Base Energy	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730	\$0.020730
14	FPPCA - FULL	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492	\$0.016492
15	Demand Charge - Full	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98	\$14.98
16														
17	PRESENT REVENUES													
18	Demand Revenue	\$1,286,872	\$1,887,061	\$2,465,588	\$2,244,873	\$2,331,577	\$2,114,097	\$1,745,844	\$1,373,666	\$1,354,447	\$1,277,464	\$1,217,095	\$1,093,855	\$20,392,439
19	Base Energy Charge Revenue	888,821	1,034,080	1,433,352	1,487,345	1,504,875	1,285,318	1,051,597	890,033	1,035,477	995,452	865,685	905,705	13,397,520
20	Total Present Base Rate Revenue	\$2,185,493	\$2,921,141	\$3,898,940	\$3,742,218	\$3,836,452	\$3,399,414	\$2,797,441	\$2,263,699	\$2,389,924	\$2,272,896	\$2,082,780	\$1,999,560	\$33,789,959
21	FPPCA	714,913	\$22,679	1,140,326	1,191,237	1,197,228	1,022,554	836,615	708,080	823,791	781,932	688,709	720,548	10,659,613
22	Total Present Revenue	\$2,900,406	\$3,743,820	\$5,039,266	\$4,933,456	\$5,033,680	\$4,421,968	\$3,634,056	\$2,971,779	\$3,213,715	\$3,064,828	\$2,771,489	\$2,720,108	\$44,448,572
23														
24	PROPOSED RATES - Monthly Fixed and O&M Facility Charge													
25	Fixed Demand Charge	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105	\$931,105
26	O&M Demand Charge	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484	\$1,178,484
27	Base Resource Energy Charge	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234	\$0.03234
28	Other Existing Resources Energy Charge	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746
29	Additional ARM Resources	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746	\$0.06746
30	FPPCA	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
31														
32	PROPOSED REVENUES - Monthly Fixed and O&M Facility Charge													
33	Fixed Demand Charge Revenue	\$685,074	\$685,074	\$685,074	\$685,074	\$685,074	\$685,074	\$685,074	\$685,074	\$685,074	\$685,074	\$685,074	\$685,074	\$685,074
34	O&M Demand Charge Revenue	867,086	867,792	870,435	868,499	870,208	868,432	870,136	871,740	872,017	871,738	872,017	872,147	10,442,402
35	Base Resource Energy Revenue	1,071,200	1,557,937	1,720,348	1,854,047	1,876,054	1,741,271	1,539,402	1,366,706	1,583,161	1,494,727	1,316,194	897,775	18,018,821
36	Other Existing Resources Energy Revenue	690,166	1,076,399	1,076,399	1,005,797	864,824	610,412	451,882	45,882	67,738	121,866	71,997	1,074,930	5,857,276
37	Additional ARM Resources	0	0	0	0	119,577	40,602	0	0	0	0	0	0	150,179
38	Total Proposed Base Rate Revenue	\$3,313,525	\$3,227,161	\$4,354,902	\$4,414,533	\$4,418,203	\$3,846,854	\$3,308,485	\$2,973,078	\$3,212,160	\$3,177,080	\$2,949,178	\$3,533,922	\$42,729,083
39	FPPCA Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
40	Total Proposed Revenue	\$3,313,525	\$3,227,161	\$4,354,902	\$4,414,533	\$4,418,203	\$3,846,854	\$3,308,485	\$2,973,078	\$3,212,160	\$3,177,080	\$2,949,178	\$3,533,922	\$42,729,083
41														
42	PROPOSED REVENUE CHANGES													
43	Change in Fixed and Demand Revenue	\$265,298	(\$333,638)	(\$907,433)	(\$690,184)	(\$773,829)	(\$589,528)	(\$189,225)	\$186,824	\$206,815	\$283,023	\$343,892	\$467,364	(\$1,689,631)
44	Change in Base Energy Charge Revenue	862,744	639,658	1,362,499	1,362,499	1,365,580	1,006,968	699,269	522,554	615,422	621,161	522,507	1,066,969	10,638,756
45	Change in Base Rate Revenue	\$1,128,032	\$306,020	\$455,562	\$712,315	\$581,751	\$447,440	\$671,044	\$708,615	\$822,336	\$904,184	\$666,396	\$1,534,363	\$9,939,126
46	Change in FPPCA Revenue	(\$14,913)	(\$22,679)	(\$1,140,326)	(\$1,191,237)	(\$1,197,228)	(\$1,022,554)	(\$836,615)	(\$708,080)	(\$823,791)	(\$791,932)	(\$888,709)	(\$720,548)	(\$10,659,613)
47	Change in Total Revenue	\$413,119	(\$516,659)	(\$684,364)	(\$518,923)	(\$615,477)	(\$575,114)	(\$325,571)	\$1,298	\$1,298	\$112,952	\$177,689	\$813,814	(\$1,719,488)
48	Percentage Change in Base Rate Revenue	51.61%	10.48%	11.69%	17.97%	15.16%	13.16%	18.27%	31.34%	34.40%	39.76%	41.60%	76.74%	26.45%
49	Percentage Change in Total Revenue	14.24%	-13.80%	-13.58%	-10.52%	-12.23%	-13.01%	-8.96%	0.04%	-0.05%	3.66%	6.41%	29.92%	-3.87%

Arizona Electric Power Cooperative, Inc.
CLASS A MEMBER ADJUSTED PRESENT WITH SYNCHRONIZED FPCC AND PROPOSED REVENUES - Staff Adjusted

Line No.	Member	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
1	PRESENT REVENUES w/ FPCC SYNCHRONIZED													
2	FULL REQUIREMENTS													
3	Demand Revenue	\$1,744,331	\$2,561,745	\$3,327,223	\$3,084,481	\$3,133,816	\$2,822,756	\$2,283,027	\$1,773,374	\$1,860,801	\$1,765,890	\$1,663,334	\$1,544,378	\$27,555,186
4	Base Energy Revenue	1,420,513	1,977,957	2,600,532	2,080,532	2,037,500	1,708,457	1,401,082	1,230,123	1,428,828	1,372,880	1,178,039	1,272,817	18,284,808
5	Total Present Base Rate Revenue	\$2,965,282	\$3,962,258	\$5,125,333	\$4,371,413	\$4,371,413	\$3,945,664	\$3,484,669	\$2,960,997	\$3,289,629	\$3,138,770	\$2,841,373	\$2,817,195	\$45,839,993
6	FPCCA	997,259	1,130,112	1,573,579	1,588,199	1,621,045	1,388,199	1,114,637	1,070,688	1,136,727	1,080,339	937,208	1,012,610	14,546,774
7	Total Adjusted Present Revenue	\$3,972,541	\$5,112,370	\$6,878,739	\$6,748,711	\$6,748,711	\$5,660,404	\$4,788,726	\$3,963,185	\$4,426,356	\$4,194,889	\$3,778,581	\$3,829,805	\$60,386,767
8	PARTIAL REQUIREMENTS													
9	Fixed / O&M Change Revenue	\$3,524,260	\$3,895,120	\$3,992,406	\$3,940,011	\$3,924,387	\$3,875,990	\$3,642,968	\$3,262,617	\$3,504,861	\$3,459,379	\$3,463,358	\$3,258,281	\$43,653,627
10	Base Energy Revenue	3,659,939	4,287,142	4,709,014	4,482,200	4,482,373	4,224,962	3,962,096	3,531,378	3,783,425	3,681,757	3,422,943	3,250,396	35,705,728
11	Total Present Base Rate Revenue	\$6,388,249	\$7,474,415	\$7,301,421	\$7,422,211	\$7,407,760	\$7,190,942	\$6,654,064	\$5,793,664	\$6,268,296	\$6,141,136	\$5,696,301	\$5,761,677	\$79,359,353
12	FPCCA	2,300,168	2,463,410	2,487,682	2,615,201	2,616,308	2,424,017	2,228,487	1,906,218	2,098,235	2,022,832	1,828,547	1,890,843	18,900,843
13	Total Adjusted Present Revenue	\$8,688,407	\$9,937,825	\$9,789,102	\$10,037,412	\$10,024,068	\$9,524,858	\$8,883,552	\$7,700,712	\$8,366,521	\$8,163,968	\$7,714,848	\$7,652,620	\$106,231,871
14	TOTAL CLASS A													
15	Demand Revenue	\$5,298,591	\$6,368,865	\$7,319,629	\$7,024,812	\$7,058,203	\$6,698,736	\$5,925,995	\$5,034,990	\$5,371,578	\$5,215,978	\$5,126,682	\$4,802,659	\$71,208,613
16	Base Energy Revenue	4,299,860	4,682,656	5,286,951	5,022,732	5,020,973	4,933,419	4,363,158	3,751,501	4,212,252	4,039,707	3,600,982	3,776,213	33,950,534
17	Total Present Base Rate Revenue	\$9,598,451	\$11,051,521	\$12,606,580	\$12,047,544	\$12,079,176	\$11,632,155	\$10,289,153	\$8,783,491	\$9,577,674	\$9,255,686	\$8,727,674	\$8,578,872	\$105,159,347
18	FPCCA	3,287,387	3,583,552	4,061,281	4,238,507	4,237,353	3,783,207	3,343,125	2,877,407	3,234,962	3,103,171	2,765,755	2,903,553	41,419,292
19	Total Adjusted Present Revenue	\$12,885,838	\$14,635,073	\$16,667,861	\$16,286,051	\$16,316,529	\$15,415,362	\$13,632,278	\$11,660,898	\$12,812,636	\$12,358,857	\$11,490,429	\$11,482,425	\$186,618,638
20	PROPOSED REVENUES													
21	Demand Revenue	\$2,109,589	\$2,109,589	\$2,109,589	\$2,109,589	\$2,109,589	\$2,109,589	\$2,109,589	\$2,109,589	\$2,109,589	\$2,109,589	\$2,109,589	\$2,109,589	\$25,315,064
22	Base Energy Revenue	2,432,357	2,299,210	3,859,338	3,897,289	3,046,930	2,332,579	1,936,379	1,936,379	2,278,032	2,205,328	1,899,075	2,272,395	32,822,116
23	Total Proposed Base Rate Revenue	\$4,541,946	\$4,408,799	\$5,968,927	\$6,006,878	\$5,156,519	\$4,442,299	\$4,046,068	\$4,046,068	\$4,387,621	\$4,314,915	\$3,998,664	\$4,381,984	\$58,137,179
24	FPCCA	0	0	0	0	0	0	0	0	0	0	0	0	0
25	Total Adjusted Proposed Revenue	\$4,541,946	\$4,408,799	\$5,968,927	\$6,006,878	\$5,156,519	\$4,442,299	\$4,046,068	\$4,046,068	\$4,387,621	\$4,314,915	\$3,998,664	\$4,381,984	\$58,137,179
26	PARTIAL REQUIREMENTS													
27	Fixed / O&M Change Revenue	\$3,846,100	\$3,846,100	\$3,846,100	\$3,846,100	\$3,846,100	\$3,846,100	\$3,846,100	\$3,846,100	\$3,846,100	\$3,846,100	\$3,846,100	\$3,846,100	\$46,153,204
28	Base Energy Revenue	5,355,320	5,355,320	5,355,320	5,355,320	5,355,320	5,355,320	5,355,320	5,355,320	5,355,320	5,355,320	5,355,320	5,355,320	39,846,100
29	Total Proposed Base Rate Revenue	\$9,201,420	\$9,201,420	\$9,201,420	\$9,201,420	\$9,201,420	\$9,201,420	\$9,201,420	\$9,201,420	\$9,201,420	\$9,201,420	\$9,201,420	\$9,201,420	\$86,000,000
30	FPCCA	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Total Adjusted Proposed Revenue	\$9,201,420	\$9,201,420	\$9,201,420	\$9,201,420	\$9,201,420	\$9,201,420	\$9,201,420	\$9,201,420	\$9,201,420	\$9,201,420	\$9,201,420	\$9,201,420	\$86,000,000
32	TOTAL CLASS A													
33	Demand Revenue	\$5,955,689	\$5,955,689	\$5,955,689	\$5,955,689	\$5,955,689	\$5,955,689	\$5,955,689	\$5,955,689	\$5,955,689	\$5,955,689	\$5,955,689	\$5,955,689	\$74,468,267
34	Base Energy Revenue	9,026,877	7,634,390	9,552,168	9,947,307	9,880,913	8,425,006	7,293,283	7,293,283	8,848,781	6,681,566	5,895,339	8,170,921	95,381,386
35	Total Proposed Base Rate Revenue	\$14,982,566	\$13,590,079	\$15,507,857	\$15,902,995	\$15,836,602	\$14,380,695	\$13,253,972	\$11,996,385	\$12,802,470	\$12,617,275	\$11,852,028	\$14,126,610	\$166,849,654
36	FPCCA	0	0	0	0	0	0	0	0	0	0	0	0	0
37	Total Adjusted Proposed Revenue	\$14,982,566	\$13,590,079	\$15,507,857	\$15,902,995	\$15,836,602	\$14,380,695	\$13,253,972	\$11,996,385	\$12,802,470	\$12,617,275	\$11,852,028	\$14,126,610	\$166,849,654
38	FULL REQUIREMENTS													
39	Demand Revenue	\$3,965,258	\$4,521,156	\$5,121,634	\$4,713,644	\$4,713,644	\$4,378,736	\$3,713,168	\$2,837,215	\$2,948,788	\$3,352,989	\$3,248,254	\$3,065,211	\$52,240,122
40	Base Energy Revenue	1,191,406	1,651,402	2,156,473	1,651,402	1,651,402	1,338,473	931,649	716,356	819,204	847,376	711,036	1,499,486	14,537,308
41	Total Present Base Rate Revenue	\$5,156,664	\$6,172,558	\$7,278,107	\$6,365,046	\$6,365,046	\$5,717,209	\$4,644,817	\$3,553,571	\$3,657,419	\$4,200,365	\$3,959,290	\$4,564,697	\$66,777,430
42	FPCCA	(987,259)	(1,130,112)	(1,573,579)	(1,588,199)	(1,621,045)	(1,388,199)	(1,114,637)	(970,688)	(1,070,688)	(1,080,339)	(937,208)	(1,012,610)	(14,546,774)
43	Total Revenue Change	\$5,959,405	\$7,022,446	\$8,099,812	\$7,476,847	\$7,476,847	\$6,329,010	\$5,230,178	\$4,582,883	\$4,726,731	\$5,119,726	\$4,887,082	\$3,552,087	\$52,240,656
44	Percent Change in Base Rate Revenue	23.85%	6.04%	9.09%	11.86%	10.95%	8.81%	11.46%	18.16%	17.46%	19.55%	19.86%	35.84%	15.90%
45	Percent Change in Total Revenue	14.33%	-13.76%	-13.23%	-10.96%	-11.92%	-12.46%	-7.45%	2.09%	-0.86%	2.86%	5.82%	27.47%	-3.73%
46	PROPOSED REVENUE CHANGES													
47	Demand Revenue	\$3,965,258	\$4,521,156	\$5,121,634	\$4,713,644	\$4,713,644	\$4,378,736	\$3,713,168	\$2,837,215	\$2,948,788	\$3,352,989	\$3,248,254	\$3,065,211	\$52,240,122
48	Base Energy Revenue	1,191,406	1,651,402	2,156,473	1,651,402	1,651,402	1,338,473	931,649	716,356	819,204	847,376	711,036	1,499,486	14,537,308
49	Change in Base Rate Revenue	\$5,156,664	\$6,172,558	\$7,278,107	\$6,365,046	\$6,365,046	\$5,717,209	\$4,644,817	\$3,553,571	\$3,657,419	\$4,200,365	\$3,959,290	\$4,564,697	\$66,777,430
50	FPCCA	(987,259)	(1,130,112)	(1,573,579)	(1,588,199)	(1,621,045)	(1,388,199)	(1,114,637)	(970,688)	(1,070,688)	(1,080,339)	(937,208)	(1,012,610)	(14,546,774)
51	Total Revenue Change	\$5,959,405	\$7,022,446	\$8,099,812	\$7,476,847	\$7,476,847	\$6,329,010	\$5,230,178	\$4,582,883	\$4,726,731	\$5,119,726	\$4,887,082	\$3,552,087	\$52,240,656
52	Percent Change in Base Rate Revenue	23.85%	6.04%	9.09%	11.86%	10.95%	8.81%	11.46%	18.16%	17.46%	19.55%	19.86%	35.84%	15.90%
53	Percent Change in Total Revenue	14.33%	-13.76%	-13.23%	-10.96%	-11.92%	-12.46%	-7.45%	2.09%	-0.86%	2.86%	5.82%	27.47%	-3.73%
54	PARTIAL REQUIREMENTS													
55	Fixed / O&M Change Revenue	\$3,524,260	\$3,895,120	\$3,992,406	\$3,940,011	\$3,924,387	\$3,875,990	\$3,642,968	\$3,262,617	\$3,504,861	\$3,459,379	\$3,463,358	\$3,258,281	\$43,653,627
56	Base Energy Revenue	3,659,939	4,287,142	4,709,014	4,482,200	4,482,373	4,224,962	3,962,096	3,531,378	3,783,425	3,681,757	3,422,943	3,250,396	35,705,728
57	Total Present Base Rate Revenue	\$7,184,199	\$8,182,262	\$8,701,420	\$8,422,211	\$8,406,760	\$8,097,952	\$7,608,086	\$6,794,055	\$7,285,783	\$7,141,136	\$6,886,301	\$6,508,687	\$85,361,456
58	FPCCA	2,300,168	2,463,410	2,487,682	2,615,201	2,616,308	2,424,017	2,228,487	1,906,218	2,098,235	2,022,832	1,828,547	1,890,843	18,900,843
59	Total Revenue Change	\$9,484,367	\$10,645,672	\$11,189,102	\$11,037,412	\$11,023,068	\$10,522,008	\$9,836,573	\$8,700,273	\$9,383,998	\$9,163,968	\$8,714,848	\$8,399,530	\$104,262,300
60	Percent Change in Base Rate Revenue	33.35%	29.91%	30.65%	33.32%	33.02%	29.90%	33.41%	37.22%	35.19%	36.12%	36.26%	36.96%	36.96%
61	Percent Change in Total Revenue	17.53%	-3.57%	-2.55%	-1.41%	-1.70%	-3.16%	-0.25%	3.24%	-0.06%	2.09%	3.12%	23.03%	0.14%
62	TOTAL CLASS A													
63	Demand Revenue	\$5,959,405	\$7,022,446	\$8,099,812	\$7,476,847	\$7,476,847	\$6,329,010	\$5,230,178	\$4,582,883	\$4,726,731	\$5,119,726	\$4,887,082	\$3,552,087	\$52,240,656
64	Base Energy Revenue	9,026,877	7,634,390	9,552,168	9,947,307	9,880,913	8,425,006	7,293,283	7,293,283	8,848,781	6,681,566	5,895,339	8,170,921	95,381,386

Arizona Electric Power Cooperative, Inc.
CHANGES IN REPRESENTATIVE RATE SCHEDULES - Staff Adjusted

Line No.	RATE DESCRIPTION	MOHAVE ELECTRIC COOPERATIVE			SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE			ALL REQUIREMENTS MEMBERS
1	PRESENT MONTHLY CHARGES							
2	FIXED CHARGE	\$855,113	\$757,429		\$14,980			
3	O&M CHARGE	\$7,260	\$7,260		N/A			
4	TOTAL FIXED CHARGE PLUS O&M CHARGE	\$1,894,341	\$1,743,462		\$14,980			
5	BASE ENERGY CHARGE	N/A	N/A		N/A			
6	OTHER EXISTING RESOURCE ENERGY CHARGE	N/A	N/A		N/A			
7	ADDITIONAL ARM RESOURCES CHARGE	N/A	N/A		N/A			
8	AVERAGE ENERGY CHARGE	\$0.020730	\$0.020730		\$0.020730			
9								
10	PROPOSED MONTHLY CHARGES							
11	FIXED CHARGE	\$764,975	\$677,366		\$931,105			
12	O&M CHARGE	\$1,274,882	\$1,128,876		\$1,178,484			
13	TOTAL FIXED CHARGE PLUS O&M CHARGE	\$2,039,858	\$1,806,243		\$2,109,589			
14	BASE ENERGY CHARGE	\$0.032147	\$0.032285		\$0.032345			
15	OTHER EXISTING RESOURCE ENERGY CHARGE	\$0.068787	\$0.066755		\$0.067461			
16	ADDITIONAL ARM RESOURCES CHARGE	N/A	N/A		\$0.067461			
17	AVERAGE ENERGY CHARGE	\$0.035943	\$0.036711		\$0.037211			
18								
19	CHANGE IN MONTHLY CHARGES							
20	FIXED CHARGE	(\$90,138)	(\$80,063)		N/A			
21	O&M CHARGE	\$235,655	\$142,844		N/A			
22	TOTAL FIXED CHARGE PLUS O&M CHARGE	\$145,517	\$62,781		N/A			
23	BASE ENERGY CHARGE	N/A	N/A		N/A			
24	OTHER EXISTING RESOURCE ENERGY CHARGE	N/A	N/A		N/A			
25	ADDITIONAL ARM RESOURCES CHARGE	N/A	N/A		N/A			
26	AVERAGE ENERGY CHARGE	\$0.015213	\$0.015981		\$0.016481			

Arizona Electric Power Cooperative, Inc.
TYPICAL BILL ANALYSIS

THIS SCHEDULE IS NOT APPLICABLE

Arizona Electric Power Cooperative, Inc.
BILL COUNT

THIS SCHEDULE IS NOT APPLICABLE

Arizona Electric Power Cooperative, Inc.
Summary of Revised Proposed Rates
TRICO PRM Case
Docket No. E-01773A-09-0472

	Proposed Rates Amended Filing - 4/20/2010 TRICO as ARM	Revised Proposed Rates TRICO as PRM
All-Requirements Members:		
Fixed Charge	862,343 /Month (1)	\$ 232,978 /Month (1)
O&M Charge	1,229,653 /Month (1)	\$ 436,144 /Month (1)
Energy Rates:		
Base Resources	\$ 0.03236 /kWh	\$ 0.03157 /kWh
Other Resources	\$ 0.06746 /kWh	\$ 0.06069 /kWh
Energy Rate	\$ 0.03722 /kWh (Average)	\$ 0.03276 /kWh (Average)
Partial-Requirements Members:		
Mohave Electric Cooperative:		
Fixed Charge	\$ 709,721 /Month	\$ 709,721 /Month
O&M Charge	\$ 1,323,724 /Month	\$ 1,323,724 /Month
Energy Rates:		
Base Resources	\$ 0.03216 /kWh	\$ 0.03216 /kWh
Other Existing Resources	\$ 0.06879 /kWh	\$ 0.06879 /kWh
Energy Rate	\$ 0.03595 /kWh (Average)	\$ 0.03595 /kWh (Average)
Sulphur Springs Valley Electric Cooperative:		
Fixed Charge	\$ 628,440 /Month	\$ 628,440 /Month
O&M Charge	\$ 1,172,125 /Month	\$ 1,172,125 /Month
Energy Rates:		
Base Resources	\$ 0.03230 /kWh	\$ 0.03230 /kWh
Other Existing Resources	\$ 0.06676 /kWh	\$ 0.06676 /kWh
Energy Rate	\$ 0.03672 /kWh (Average)	\$ 0.03672 /kWh (Average)
Trico Electric Cooperative:		
Fixed Charge	(Rates as stated above for	\$ 629,365 /Month
O&M Charge	All-Requirements Members)	\$ 793,509 /Month
Energy Rates:		
Base Resources		\$ 0.03240 /kWh
Other Existing Resources		\$ 0.06612 /kWh
Energy Rate		\$ 0.03885 /kWh (Average)

(1) The Fixed Charge and the O&M Charge will be apportioned among the ARMs and allocated to each ARM based upon each ARM's monthly Demand Share Ratio. The Demand Share Ratio will be calculated each month as the percentage of each ARM's 12-month rolling average demand to the total of the ARMs' 12-month rolling average demand.